

## **Module Descriptions for Nursing (2025-Cohort)**

### **Reading Marks**

|                                                                                  |    |
|----------------------------------------------------------------------------------|----|
| 1. Military Theory .....                                                         | 1  |
| 2. The Fundamentals of Next Generation Information Technology .....              | 4  |
| 3. Physical Education I .....                                                    | 6  |
| 4. Ideology Morality and the Rule of Law .....                                   | 8  |
| 5. Situation and Policies .....                                                  | 10 |
| 6. Career Development and Planning .....                                         | 12 |
| 7. College English I .....                                                       | 14 |
| 8. Human Anatomy .....                                                           | 16 |
| 9. Histology and embryology .....                                                | 19 |
| 10. Nursing Professional Guidance .....                                          | 21 |
| 11. Military Skills .....                                                        | 22 |
| 12. Elementary Course on College Students' Innovation and Entrepreneurship ..... | 23 |
| 13. The Foundational Principles of Marxism .....                                 | 25 |
| 14. National Security Education .....                                            | 28 |
| 15. Artificial Intelligence Technology with Python .....                         | 30 |
| 16. College English II .....                                                     | 32 |
| 17. Physical Education II .....                                                  | 34 |
| 18. Physiology .....                                                             | 36 |
| 19. Biochemistry .....                                                           | 39 |
| 20. Communication and Nursing etiquette .....                                    | 42 |
| 21. Fundamentals of Nursing I .....                                              | 44 |
| 22. Introduction of Nursing Science .....                                        | 46 |
| 23. Clerkship I .....                                                            | 48 |
| 24. Professional skill training I .....                                          | 50 |
| 25. Physical Education III .....                                                 | 52 |
| 26. The Outline of Modern Chinese History .....                                  | 54 |
| 27. Mental Health Education of College Student .....                             | 57 |
| 28. College English III .....                                                    | 59 |
| 29. Medical Immunology .....                                                     | 62 |
| 30. Pathogeny biology .....                                                      | 65 |

|                                                                                                                     |       |
|---------------------------------------------------------------------------------------------------------------------|-------|
| 31. Pathology .....                                                                                                 | 68    |
| 32. Pathology and physiology .....                                                                                  | 700   |
| 33. Fundamentals of Nursing II .....                                                                                | 73    |
| 34. Clerkship II .....                                                                                              | 75    |
| 35. Professional skills training II .....                                                                           | 78    |
| 36. The Outline of Mao Zedong Thought and the Theoretical System of Socialism<br>with Chinese Characteristics ..... | 80    |
| 37. College English IV .....                                                                                        | 833   |
| 38. Physical Education IV .....                                                                                     | 86    |
| 39. National History of the People's Republic of China .....                                                        | 88    |
| 40. Pharmacology .....                                                                                              | 90    |
| 41. Health Assessment .....                                                                                         | 912   |
| 42. Nursing Psychology .....                                                                                        | 95    |
| 43. Nursing Ethics .....                                                                                            | 97    |
| 44. Nursing Education .....                                                                                         | 100   |
| 45. Fundamentals of Nursing III .....                                                                               | 102   |
| 46. Rehabilitative Nursing .....                                                                                    | 114   |
| 47. Medical Statistics .....                                                                                        | 10606 |
| 48. Nursing Humanities and Care .....                                                                               | 108   |
| 49. Hospice Care .....                                                                                              | 1100  |
| 50. Nursing Esthetics .....                                                                                         | 1122  |
| 51. Clerkship III .....                                                                                             | 1144  |
| 52. The outline of Xi Jinping's thought on Socialism with Chinese characteristics in the<br>new era .....           | 1177  |
| 53. Medical Nursing I .....                                                                                         | 1200  |
| 54. Surgical Nursing I .....                                                                                        | 1233  |
| 55. Nursing of Traditional Medicine .....                                                                           | 1255  |
| 56. Nursing Administration .....                                                                                    | 1288  |
| 57. Nursing Research .....                                                                                          | 1300  |
| 58. Pediatric Nursing .....                                                                                         | 1322  |
| 59. Gynecologic and Obstetric Nursing .....                                                                         | 1355  |
| 60. Psychiatric Nursing .....                                                                                       | 1388  |
| 61. Methods of field survey .....                                                                                   | 1400  |
| 62. Clinical Nutrition .....                                                                                        | 1422  |

|                                                |      |
|------------------------------------------------|------|
| 63. Otorhinolaryngological Nursing .....       | 1455 |
| 64. Oral Nursing .....                         | 148  |
| 65. Clerkship IV .....                         | 151  |
| 66. Employment Guidance .....                  | 1544 |
| 67. Labor Education .....                      | 1577 |
| 68. The critical nursing .....                 | 1599 |
| 69. Medical Nursing II .....                   | 1622 |
| 70. Geriatric Nursing .....                    | 1644 |
| 71. Surgical Nursing II .....                  | 1666 |
| 72. Community Health Nursing .....             | 1699 |
| 73. Infection Nursing .....                    | 1722 |
| 74. Geriatric Chronic Disease Management ..... | 1744 |
| 75. Nursing Informatics .....                  | 1766 |
| 76. Dermatological Nursing .....               | 1788 |
| 77. Evidence-based Nursing .....               | 1800 |
| 78. Nursing English .....                      | 1822 |
| 79. Professional skills training III .....     | 1844 |
| 80. Internship .....                           | 1866 |
| 81. Thesis .....                               | 1888 |
| 82. Graduation Comprehensive Examination ..... | 1900 |

## 1. Military Theory

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                                  | Military Theory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Semester(s) in which the module is taught           | 1 <sup>st</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Person responsible for the module                   | Wen Luo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Language                                            | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Relation to curriculum                              | Elementary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Teaching methods                                    | Lesson, lab works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Workload                                            | Workload=45 hours, Contact hours=32 hours, Self study hours=13 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Credit points (ECTS)                                | 1.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Recommended prerequisites                           | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Module objectives/<br>intended learning<br>outcomes | <ul style="list-style-type: none"> <li>● Master the basic connotation, development course, current national defense policies and regulations of China's national defense, and clarify citizens' national defense rights and obligations. Understand the development context of military thought, be familiar with the core viewpoints of classic Chinese and foreign military thoughts, and focus on mastering the theoretical system of China's contemporary military thought. Be aware of the overall situation of the international strategic environment, the characteristics and trends of the surrounding security situation, and understand the impact of geopolitics on national security. Master the evolution law of modern war forms, and understand the basic characteristics, operational modes and development trends of informationized warfare and intelligent warfare.</li> <li>● Be able to use national defense laws and regulations as well as military theory knowledge to analyze common national security issues and local conflict cases, and form basic thinking for judging military situations. Master the basic processes and methods of national defense mobilization and civil air defense, learn to identify common air raid early warning signals, and grasp basic air defense and disaster prevention skills.</li> <li>● Cultivation of national defense awareness and patriotic feelings: Enhance national security awareness, sense of urgency and sense of responsibility, and establish correct national defense concepts and patriotic spirit. Strategic thinking and comprehensive analysis capabilities: Develop the habit of analyzing military and security issues from an overall and long-term perspective, and improve comprehensive judgment and logical reasoning capabilities.</li> </ul> <p><b>Supporting graduation requirements:1(M), 2(H), 3(M)</b></p> |
| Content                                             | <p><b>Part A. Theoretical teaching(Contact hours: 32)</b></p> <p><b>Chapter 1 China's National Defense (contact hours: 6)</b></p> <ul style="list-style-type: none"> <li>●Overview of National Defense: Elements, History, and Insights</li> <li>●National Defense Laws and Regulations: System, Citizens' Rights and Obligations in National Defense.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                       | <ul style="list-style-type: none"> <li>●National Defense Construction: Leadership System, Achievements, Goals and Policies.</li> <li>●Armed Forces: People's Liberation Army (PLA), Armed Police Force (APF), Militia.</li> <li>●National Defense Mobilization: Military Mobilization, Economic Mobilization, Civil Air Defense, Transportation Readiness.</li> </ul> <p><b>Chapter 2 National Security (contact hours: 6)</b></p> <ul style="list-style-type: none"> <li>●Overview of National Security: Connotation, System, and Holistic Approach to National Security.</li> <li>●National Security Situation: Traditional and Non-Traditional Security Threats</li> <li>●International Strategic Situation: Pattern Evolution, China's Peripheral Security Environment.</li> </ul> <p><b>Chapter 3 Military Thought (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Overview of Military Thought: Connotation, Development, Status and Role Ministry of Education of the People's Republic of China.</li> <li>●Ancient Chinese Military Thought: Classics such as "The Art of War", Characteristics Ministry of Education of the People's Republic of China.</li> <li>●Foreign Military Thought: Representative Theories of Clausewitz, Mahan, etc. Ministry of Education of the People's Republic of China.</li> </ul> <p><b>Chapter 4 Informationized Equipment (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Overview of Informationized Equipment: Connotation, Classification, and Operational Impact.</li> <li>●Land/Maritime/Aerial/Space Operational Platforms: Characteristics and Development.</li> <li>●Integrated Electronic Information Systems: Reconnaissance, Communication, Command and Control.</li> <li>●Informationized Lethal Weapons: Precision Guidance Weapons, New Concept Weapons.</li> </ul> <p><b>Chapter 5 Modern Warfare (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Overview of Warfare: Connotation, Characteristics, and Morphological Evolution.</li> <li>●New Military Revolution: Connotation, Development, and Core Content.</li> <li>●Mechanized Warfare: Morphology, Characteristics, and Battle Cases.</li> <li>●Informationized Warfare: Characteristics, Battle Cases, and Development Trends.</li> <li>●Intelligent Warfare: Technological Drivers, Operational Modes, and Impacts.</li> </ul> <p><b>Chapter 6 Practice and Expansion (contact hours: 8)</b></p> <ul style="list-style-type: none"> <li>●Education and Training on Common Regulations.</li> <li>●Light Weapons Shooting.</li> <li>●Basic Tactics.</li> <li>●Defensive Skills and Wartime Protection.</li> <li>●Basic Combat Readiness and Applied Training.</li> </ul> |
| Study and examination | The course will be graded out of 100 points, of which 10% will be assigned to the regular grade and 30% to the Zhihuishu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| requirements and forms of examination | (Smart Tree) platform and 60% to the final exam, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Reading list                          | <p><b>1.Reference books</b></p> <p>[1] New Military Theory and Skills Training Tutorial. National Defense University Press.</p> <p>[2] Hongbin Wen. Military Theory Tutorial(5th edition). Xi'an Jiaotong University Press, 2019.</p> <p>[3] Zhengjun Li, Wenxiu Ke. New University Military Tutorial(1<sup>st</sup> edition). Aviation Industry Press, 2019.</p> <p>[4] Military Theory and Skills Tutorial for General Colleges and Universities. compiled by the Military Teaching Guidance Committee of General Higher Education Institutions in Jiangxi Province.</p> <p><b>2.Teaching Platform</b></p> <p>Zhihuishu Platform Course Resources.</p> |

## 2. The Fundamentals of Next Generation Information Technology

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                               | The Fundamentals of Next Generation Information Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Semester(s) in which the module is taught        | 1 <sup>st</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Person responsible for the module                | Tao Yang                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Language                                         | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Relation to curriculum                           | Elementary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Teaching methods                                 | Lesson, lab works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Workload                                         | Workload=90 hours, Contact hours=48 hours, Self study hours=42 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Credit points (ECTS)                             | 3.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Recommended prerequisites                        | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Module objectives/<br>intended learning outcomes | <ul style="list-style-type: none"> <li>● The representation of information in computers, basic knowledge of computer hardware and software. The basic characteristics and common application areas of cutting-edge computer technologies such as cloud computing, big data, artificial intelligence, and the Internet of Things. Basic knowledge of computer network and information security protection. Programming steps and engineering knowledge in the field of information science.</li> <li>● Master the basic usage of common operating systems. Proficient in using various common application software in computers, especially office automation software. Master various network tools and resource usage methods, proficiently use search engines, communication software, and send and receive emails. Master the basic methods of programming and the use of generative artificial intelligence.</li> <li>● Master the computational thinking methods of using new generation information technology to solve informationization problems in the professional field. Develop the ability to use next-generation information technology to describe information technology issues in one's professional field. Develop the ability to analyze, model, and propose solutions to information technology issues in one's professional field.</li> </ul> <p><b>Supporting graduation requirements:1(H), 4(M)</b></p> |
| Content                                          | <p><b>Part A. Theoretical teaching(Contact hours: 12)</b></p> <p><b>Chapter 1 Computer system(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Computer architecture.</li> <li>●Computer hardware system.</li> <li>●Computer software system.</li> <li>●Computer working principle.</li> </ul> <p><b>Chapter 2 Office Automation(contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Overview of Office Automation.</li> <li>●Word processing.</li> <li>●Electronic spreadsheet processing.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <ul style="list-style-type: none"> <li>●PowerPoint processing.</li> </ul> <p><b>Chapter 3 Information representation(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Common numeral system and conversion.</li> <li>●Arithmetic and logical operations.</li> <li>●Storage of Information in Computers.</li> </ul> <p><b>Chapter 4 Computational Science(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Programming Concepts and Basic Methods.</li> <li>●Data structure.</li> <li>●Algorithm Design.</li> <li>●Programming with Raptor.</li> </ul> <p><b>Chapter 5 New Computer Technologies(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Cloud computing.</li> <li>●Internet of Things.</li> <li>●Artificial Intelligence.</li> <li>●Big data.</li> </ul> <p><b>Part B. Experiment/practice teaching(Experimental hours: 36)</b></p> <ul style="list-style-type: none"> <li>●Experimental Project 1: Computer System (contact hours: 4)</li> <li>●Experimental Project 2: Computer Network(contact hours: 2)</li> <li>●Experimental Project 3: Word Processing(contact hours: 4)</li> <li>●Experimental Project 4: Spreadsheet Processing(contact hours: 6)</li> <li>●Experimental Project 5: Presentation Processing(contact hours: 2)</li> <li>●Experimental Project 6: Computational Logic(contact hours: 4)</li> <li>●Experimental Project 7: Program Design (contact hours: 4)</li> <li>●Experimental Project 8: Data Structures (contact hours: 4)</li> <li>●Experimental Project 9: Algorithm Design(contact hours: 4)</li> <li>●Experimental Project 10: New Computer Technologies(contact hours: 4)</li> </ul> |
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 15% will be assigned to the regular grade and 20% to the experimental grade and 15% to the midterm exam and 50% to the final exam, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Anyuan Deng, Yanlin Yang. Fundamentals of College Computer Science (3rd edition). Beijing: Peking University Press, 2024.</p> <p>[2] Anyuan Deng, Yanlin Yang. College Computer Fundamentals Exercises and Computer Guidance (3rd edition). Beijing: Peking University Press, 2024.</p> <p><b>2.Recommended books</b></p> <p>[1] Zhe Nie, Xiaohong Zhou. University Computer-Based on Computational Thinking, Beijing: China Railway Press, 2021.</p> <p>[2] Jinmei Shi, Huandong Chen, Yonghui Jiang. Fundamentals of College Computer Science (3rd edition). Beijing: Higher Education Press, 2021.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

### 3. Physical Education I

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                               | Physical Education I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Semester(s) in which the module is taught        | 1 <sup>st</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Person responsible for the module                | Bojun LIU, Binxi GAO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Language                                         | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Relation to curriculum                           | General Education Required Course                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Teaching methods                                 | Lesson                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Workload                                         | Workload=30 hours, Contact hours=28 hours, Self study hours=2 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Credit points (ECTS)                             | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Recommended prerequisites                        | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Module objectives/<br>intended learning outcomes | <ul style="list-style-type: none"> <li>● Enable students to master the basic theoretical knowledge of physical education, as well as the fundamental principles and methods of scientific exercise; enhance their ability to analyze and evaluate sports skills; cultivate interest and habits in regular physical activity; establish a correct concept of sport and foster lifelong physical activity awareness.</li> <li>● Help students acquire the basic rules and skills of sports, such as passing, catching, shooting and jumping; master basic strategic and tactical knowledge so as to improve their performance and competitiveness in games.</li> <li>● Improve students' physical fitness and overall health, strengthen their resistance to illness and their ability to adapt to environmental changes, and promote the all-round development of both body and mind.</li> </ul> <p><b>Supporting graduation requirements:1(H), 3(M)</b></p>                                                                                                                                    |
| Content                                          | <p><b>Part A. Theoretical teaching(Contact hours: 28)</b></p> <p><b>Chapter 1 School Physical Education&amp;University Student Health (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Aims and tasks of school physical education.</li> <li>●JJU PE curriculum structure and course requirements.</li> <li>●Characteristics of university students' physical and mental development; the role of sport in holistic development.</li> </ul> <p><b>Chapter 2 University Student Fitness &amp; National Test Standards(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Basic concepts of fitness and health.</li> <li>●Main contents, test items and evaluation methods of the "National Student Fitness &amp; Health Standard".</li> <li>●Common fitness problems among university students and ways to improve them.</li> </ul> <p><b>Chapter 3 Basic Principles&amp;Methods of Physical Exercise(contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Exercise principles and load control (intensity, density, time, frequency).</li> </ul> |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <ul style="list-style-type: none"> <li>● Training methods for different goals.</li> <li>● Key points for designing and implementing individualized exercise plans.</li> </ul> <p><b>Chapter 4 Prevention&amp;First-Aid of Common Sports Injuries(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>● Common injury types (sprain, strain, DOMS, etc).</li> <li>● Functions and methods of warm-up and cool-down.</li> <li>● On-site management principles and basic skills (RICE, simple bandaging, ice application).</li> </ul> <p><b>Chapter 5 Healthy Lifestyle&amp;Psychological Adjustment(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>● Balanced nutrition and weight management.</li> <li>● Regular daily routine and balance among study, rest and exercise.</li> <li>● Relationship between physical activity, emotion regulation and stress management.</li> </ul> <p><b>Chapter 6 Overview of Sports Events&amp;Sports Culture(contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>● Development, basic rules and fitness values of track &amp; field, ball games (basketball, football, volleyball), and traditional Chinese sports (Taijiquan, Five-Step Fist).</li> <li>● Chinese &amp; Western sports cultures, sportsmanship, fair play, win-win cooperation and sports ethics education.</li> </ul> <p><b>Module 1 Fundamental Physical Fitness&amp;Conditioning(contact hours: 8)</b></p> <ul style="list-style-type: none"> <li>● General warm-up routines and sport-specific preparation methods.</li> <li>● Basic conditioning for strength, endurance, flexibility, agility and coordination.</li> <li>● Simple self-testing of fitness components and heart-rate monitoring; understanding exercise load, fatigue and recovery.</li> </ul> <p><b>Module 2 Track&amp;Field Basics/Running&amp;Jumping Conditioning(contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>● Middle- &amp; long-distance technique: rhythm running, start and pace control.</li> <li>● Sprint &amp; relay basics: crouch start and baton exchange.</li> <li>● Practice for test events: 800 m (women), 1000 m (men) and 100 m.</li> </ul> |
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 15% will be assigned to the regular grade and 60% to the experimental grade and 15% to the physical-fitness test and 10% to the theoretical exam, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Baobin Duan. University Physical Education[M] . Beijing Sport University Press, 2014.</p> <p><b>2.Recommended books</b></p> <p>[1] General Administration of Sport of China. National Student Physical Health Standard (Trial) and its explanatory materials.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

#### 4. Ideology Morality and the Rule of Law

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                                  | Ideology Morality and the Rule of Law                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Semester(s) in which the module is taught           | 1 <sup>st</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Person responsible for the module                   | Weijuan Gu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Language                                            | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Relation to curriculum                              | Required Course                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Teaching methods                                    | Lesson, lab works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Workload                                            | Workload=60 hours, Contact hours=42 hours, Self study hours=18 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Credit points (ECTS)                                | 2.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Recommended prerequisites                           | Middle School Political Education Class                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Module objectives/<br>intended learning<br>outcomes | <ul style="list-style-type: none"> <li>● To enable students to systematically grasp the Marxist worldview, outlook on life, values, morality, and rule of law.</li> <li>● Cultivate sound ideological and ethical cultivation, a strong sense of social responsibility, a confident and tolerant attitude, a spirit of unity and collaboration, and the ability to make independent judgments; foster humanistic literacy and scientific spirit, encouraging innovation and a willingness to contribute.</li> <li>● Strengthen students' ideals and convictions, cultivate deep patriotic sentiments, and prepare them to shoulder the new historical mission as builders and qualified successors of socialist modernization. Equip students to discern right from wrong, good from evil, and beauty from ugliness; establish socialist core values; and improve ideological and moral quality as well as legal literacy.</li> </ul> <p><b>Supporting graduation requirements:1(M), 2(H), 4(H), 5(L)</b></p>                                                                                              |
| Content                                             | <p><b>Part A. Theoretical teaching(Contact hours: 28)</b></p> <p><b>Chapter 1 Understanding the Era and Establishing Correct Values (contact hours: 6)</b></p> <ul style="list-style-type: none"> <li>● We are in a New Era of Socialism with Chinese Characteristics.</li> <li>● Understanding Life and Living Wisely.</li> <li>● Writing Our Life and Creating Value.</li> </ul> <p><b>Chapter 2 Firmly Establishing Ideals and Beliefs and Realizing Youthful Dreams(contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>● Understanding Ideals and Beliefs.</li> <li>● Firmly Establishing Faith, Beliefs, and Confidence.</li> <li>● Realizing Youthful Dreams in the Practice of Realizing the Chinese Dream.</li> </ul> <p><b>Chapter 3 Promoting the Chinese Spirit and Becoming a Loyal Patriot(contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>● The Chinese Spirit is the Soul of a Strong and Prosperous Nation.</li> <li>● Becoming a Loyal Patriot in the New Era.</li> <li>● Reform and Innovation Become the Driving Force for Youthful Journeys.</li> </ul> |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <p><b>Chapter 4 Firmly Establishing Value Confidence and Practicing Core Values(contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●The Common Value Pursuit of All People.</li> <li>●The Prominent Characteristics of Socialist Core Values.</li> <li>●Actively Practicing Socialist Core Values.</li> </ul> <p><b>Chapter 5 Learning from Excellent Morality and Establishing Noble Character(contact hours: 6)</b></p> <ul style="list-style-type: none"> <li>●The Core and Principles of Socialist Morality.</li> <li>●Absorbing and Learning from Excellent Moral Achievements.</li> <li>●Engaging in Moral Practices of Upholding Morality and Kindness.</li> </ul> <p><b>Chapter 6 Establishing the Rule of Law Concept, Knowing, Abiding by, and Respecting the Law(contact hours: 6)</b></p> <ul style="list-style-type: none"> <li>●Characteristics and Operation of Socialist Law.</li> <li>●Upholding the Rule of Law in All Aspects.</li> <li>●Safeguarding the Authority of the Constitution.</li> <li>●Consciously Respecting, Learning, Abiding by, and Applying the Law.</li> </ul> <p><b>Part B. Experiment/practice teaching(Experimental hours: 14)</b></p> <ul style="list-style-type: none"> <li>●Experimental Project 1: Walking with the Ninth Academy, Living a Fulfilling Life's Pursuits; Career Planning; Themed Speech Computer System(contact hours: 2)</li> <li>●Experimental Project 2: Visiting Patriotic Education Bases and Red Culture Bases: Nanshan Park Martyrs' Cemetery, Former Site of the Jiujiang Concession, Former Site of Ye Ting's Command Post, Cai Gongshi Martyrs' Tomb, Flood Control Memorial Hall, etc. and writing a reflection(contact hours: 6)</li> <li>●Experimental Project 3: Conducting research on university students' moral and civility levels, psychological state, and legal literacy, and writing a research report(contact hours: 6)</li> </ul> |
| Study and examination requirements and forms of examination | <p>The course will be graded out of 100 points, of which 30% will be assigned to the regular grade and 10% to the experimental grade and 20% to the midterm exam and 40% to the final exam, and a total of <math>\geq 60</math> points will be considered a pass.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Moral Education and the Rule of Law. Higher Education Press, 2023.</p> <p><b>2.Recommended books</b></p> <p>[1] Jinping Xi: The Governance of China. Xi Jinping, Foreign Languages Press, 2017.</p> <p>[2] Xiaoyun Qiu. Ten Lectures on Red Culture. Jiangxi Higher Education Press, 2018.</p> <p>[3] Samuel Smiles. The Power of Character(2nd edition). Beijing Library Press, 2000.</p> <p>[4] Selected Works of Marx and Engels. People's Publishing House, 1995.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

## 5. Situation and Policies

| Module designation                               | Situation and Policies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Semester(s) in which the module is taught        | 1 <sup>st</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Person responsible for the module                | Shitang Wang                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Language                                         | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Relation to curriculum                           | General Education Course                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Teaching methods                                 | Online Instruction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Workload                                         | Workload=60 hours, Contact hours=32 hours, Self study hours=28 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Credit points (ECTS)                             | 2.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Recommended prerequisites                        | Contemporary World Economy and Politics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Module objectives/<br>intended learning outcomes | <ul style="list-style-type: none"> <li>● Understand the current and near-future domestic and international situation. Comprehend the latest policies issued by the Party and the state. Familiarize with and understand Marxist stances, viewpoints, and methods.</li> <li>● Enhance the ability to integrate theory with practice and use theoretical frameworks to analyze domestic/international situations and major Party/state policies. Strengthen comprehension skills to clarify social trends and correctly grasp Party policies and guidelines.</li> <li>● Foster a correct worldview, outlook on life, and values. Guide students in establishing scientific ideals related to social politics, morality, profession, and life.</li> </ul> <b>Supporting graduation requirements:1(M), 2(M), 4(H), 5(L)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Content                                          | <p><b>Part A. Theoretical teaching(Contact hours: 14)</b></p> <p><b>Chapter 1 Securing the "14th Five-Year Plan" and Striving Forward (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Perseverance Through Challenges Leads to Success.</li> <li>●Valuable Experiences Demonstrate Great Strength.</li> <li>●Ambitious Blueprint for the Future.</li> </ul> <p><b>Chapter 2 Commemorating the Victory in the War of Resistance and Strengthening National Conviction(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Remembering History: Justice Prevails.</li> <li>●Heroic National Feat: A Defining Chapter.</li> <li>●Eternal Monument to Spirit.</li> <li>●Cherishing Peace and Creating the Future.</li> </ul> <p><b>Chapter 3 Correctly Understanding Hot Issues in the Chinese Economy (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●The Source of Confidence in Withstanding External Shocks.</li> <li>●Why Promote the Development and Growth of the Private Economy.</li> <li>●How to Achieve "Strengthening the Domestic Circulation".</li> </ul> <p><b>Chapter 4 Striding Towards an Agricultural Powerhouse(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Why Accelerate Building China into an Agricultural Powerhouse.</li> <li>●What Kind of Agricultural Powerhouse Do We Aim to Build.</li> <li>●How to Accelerate Building an Agricultural Powerhouse.</li> </ul> |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <p><b>Chapter 5 Focusing on Building a High-Level Peaceful China(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Foundation for Development, People's Aspiration.</li> <li>●Remarkable Achievements, Significant Progress.</li> <li>●Overall Planning, Integrated Deployment.</li> </ul> <p><b>Chapter 6 Practicing Multilateralism and Improving Global Governance (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●The Turbulent and Complex International Situation.</li> <li>●International Consensus on Global Governance.</li> <li>●China's Response to the Questions of the Era.</li> </ul> <p><b>Chapter 7 Collaborating with Neighboring Countries for a Shared Brighter Future(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Heightened Importance of Neighboring Countries in the Overall Diplomatic Landscape.</li> <li>●Under New Circumstances.</li> <li>●Proposing and Practicing Neighborly Diplomacy Concepts.</li> <li>●Historic Achievements in China's Diplomacy in the New Era.</li> <li>●Continuously Opening New Horizons in Neighborly Diplomacy.</li> </ul> <p><b>Part B. Experiment/practice teaching(Experimental hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Theme: Learning, Reflecting, Practicing, and Enlightening; Understanding Principles and Diligently Acting</li> <li>●Description: Guided by Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era, this semester's practical teaching activities will comprehensively implement the spirit of the 20th CPC National Congress, the First, Second, and Third Plenary Sessions of the 20th CPC Central Committee, and the National People's Congress &amp; Chinese People's Political Consultative Conference sessions. The aim is to deepen the study and implementation of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era, persistently use it to forge ideological conviction, and resolutely use it to guide minds, practice, and action. It will guide students to comprehensively study and grasp Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era, systematically master its fundamental viewpoints and scientific system, understand its worldview and methodology, and uphold and apply the stances, viewpoints, and methods inherent throughout. This fosters students' political, ideological, theoretical, and emotional identification with the Party's innovative theory, gathering strength for forging ahead on the new journey and contributing to the new era.</li> </ul> |
| Study and examination requirements and forms of examination | <p>The course will be graded out of 100 points, of which 30% will be assigned to the regular grade and 30% to the midterm exam and 40% to the final exam, and a total of <math>\geq 60</math> points will be considered a pass.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Current Affairs Report (College Student Edition)-Supplement Issue.</p> <p><b>2.Recommended books</b></p> <p>[1] Jinping Xi: The Governance of China, Volume V.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

## 6. Career Development and Planning

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                               | Career Development and Planning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Semester(s) in which the module is taught        | 1 <sup>st</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Person responsible for the module                | Kejing Zhang                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Language                                         | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Relation to curriculum                           | Compulsory course for comprehensive education                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Teaching methods                                 | Lesson, lab works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Workload                                         | Workload=30 hours, Contact hours=16 hours, Self study hours=14 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Credit points (ECTS)                             | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Recommended prerequisites                        | Professional Guide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Module objectives/<br>intended learning outcomes | <ul style="list-style-type: none"> <li>● Establish correct values and views on talent development, pay attention to the development of the country and society, combine personal development with the needs of the country and social development, actively formulate scientific plans and earnestly implement them, enhance the purposefulness and initiative of university study, and consciously improve professional quality and professional ability.</li> <li>● Master the basic process of career planning; Master the dimensions and methods of self-awareness, and understand the connotations and relationships of concepts such as occupation, industry, organization, and function; Master the common methods of career decision-making, understand the characteristics of short-term, medium-term and long-term planning, and master the methods of formulating short-term plans.</li> <li>● Be capable of using appropriate methods for self-awareness, effectively obtain professional and industry information, make career decisions, and formulate short-term and medium-term plans that suit oneself. Be able to express and listen effectively, cooperate with others, and enhance self-management skills.</li> </ul> <p><b>Supporting graduation requirements:3(L), 5(H)</b></p> |
| Content                                          | <p><b>Part A. Theoretical teaching(Contact hours: 8)</b></p> <p><b>Chapter 1 Understanding Career(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●College Life and Career.</li> <li>●Overview of Career planning.</li> <li>●Guiding Theories for Career Planning.</li> </ul> <p><b>Chapter 2 Self-Awareness and Exploration(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Personality.</li> <li>●Interest.</li> <li>●Professional Values.</li> <li>●Ability.</li> </ul> <p><b>Chapter 3 Career Exploration(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Job Overview.</li> <li>●Explore the target career.</li> <li>●Search for career information.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <p><b>Chapter 4 Career Positioning and Decision-making(contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Career Positioning.</li> <li>●Career Decisions.</li> </ul> <p><b>Chapter 5 Career Goals and Career Planning Document(contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Determination and Achievement of Career Goals.</li> <li>●Making a Career Planning Document.</li> <li>●Evaluation and Revision of Career Planning.</li> </ul> <p><b>Part B. Experiment/practice teaching(Experimental hours: 8)</b></p> <ul style="list-style-type: none"> <li>●Experimental Project 1: Awakening Career Planning Awareness-"Tear Up Life" and "Draw Your Career Rainbow Map"(contact hours: 2)</li> <li>●Experimental Project 2: Exploration of Professional Values and Scenario Simulation(contact hours: 2)</li> <li>●Experimental Project 3: Ability Exploration-Praising Myself(contact hours: 2)</li> <li>●Experimental Project 4: Career Exploration-Drawing a Family Career Tree and Interviewing Career Figures(contact hours: 2)</li> </ul> |
| Study and examination requirements and forms of examination | <p>The course will be graded out of 100 points, of which 40% will be assigned to the regular grade and 60% to the final exam, and a total of <math>\geq 60</math> points will be considered a pass.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Wenyu Yu, Fang Qian. My Future, My Choice - Career Planning for College Students. Shanghai Jiao Tong University Press, 2022.</p> <p><b>2.Recommended books</b></p> <p>[1] Siming An, Jianhua Luo, Yong Liu, Yanhua Wang. Career Planning for College Students. Machinery Industry Press, 2022.</p> <p>[2] Xiaorui Zhang. Career Planning for College Students. Beijing Institute of Technology Press, 2021.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

## 7. College English I

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                                  | College English I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Semester(s) in which the module is taught           | 1 <sup>st</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Person responsible for the module                   | Haiju Zhang                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Language                                            | English                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Relation to curriculum                              | Required Comprehensive Education Course                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Teaching methods                                    | Lesson                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Workload                                            | Workload=120 hours, Contact hours=56 hours, Self study hours=64 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Credit points (ECTS)                                | 4.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Recommended prerequisites                           | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Module objectives/<br>intended learning<br>outcomes | <ul style="list-style-type: none"> <li>● Familiarize with English linguistic basics and textual analysis across themes like politics, literature, and culture; master dialectical thinking for text content, linguistic points, and structure, and understand English genre characteristics.</li> <li>● Listening(comprehend 1500-word,100 wpm passages, 70% accuracy); Speaking(correct pronunciation, classroom English, text retelling); Reading(90 wpm for general texts, 100 wpm for extensive reading, grasp author intent); Writing (accurate vocabulary/grammar, standardized writing); Translation (basic skills, genre differences, English-Chinese mutual translation).</li> <li>● Proficiently apply English skills; possess cross-cultural communication, autonomous learning, and information processing abilities; develop critical thinking, innovation, collaboration, and problem-solving skills.</li> </ul> <p><b>Supporting graduation requirements:1(M), 5(L), 6(H)</b></p>                                                                          |
| Content                                             | <p><b>Part A. Theoretical teaching(Contact hours: 56)</b></p> <p><b>Chapter 1 College Life(contact hours: 10)</b></p> <ul style="list-style-type: none"> <li>●Have a thorough understanding of the text contextually and linguistically.</li> <li>●Build up an active vocabulary to talk about college life.</li> <li>●Know how to draw a mind-map while reading.</li> <li>●Know to adopt skill of Conversion to translate Chinese sentences into English.</li> <li>●Plan your writing on the topic "A Meaningful College Life".</li> <li>●Learn to make requests.</li> </ul> <p><b>Theme 2 People and Relationships(contact hours: 10)</b></p> <ul style="list-style-type: none"> <li>●Have a thorough understanding of the text contextually and linguistically.</li> <li>●Build up an active vocabulary to talk about interpersonal relationships.</li> <li>●Know how to identify a story's theme while reading.</li> <li>●Develop the translation skill of Conversion.</li> <li>●Write a personal letter &amp; brainstorm more effectively before writing.</li> </ul> |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Content                                                     | <ul style="list-style-type: none"> <li>●Learn to ask for information in a dialogue.</li> </ul> <p><b>Theme 3 Holidays and Traditions(contact hours: 10)</b></p> <ul style="list-style-type: none"> <li>●Have a thorough understanding of the text contextually and linguistically.</li> <li>●Build up an active vocabulary to talk about holidays and traditions.</li> <li>●Know how to skim and scan while reading.</li> <li>●Acquire the translation skill of Amplification (I).</li> <li>●Write an announcement and an outline.</li> <li>●Learn to greet properly in English.</li> </ul> <p><b>Theme 4 Leisure(contact hours: 10)</b></p> <ul style="list-style-type: none"> <li>●Have a thorough understanding of the text contextually and linguistically.</li> <li>●Build up an active vocabulary to talk about leisure and pastime.</li> <li>●Know the significance of leisure and pastimes.</li> <li>●Talk about your favorable ways of leisure and explain reasons and details.</li> <li>●Write a well-developed paragraph with a clear topic sentence.</li> </ul> <p><b>Theme 5 Language Learning(contact hours: 8)</b></p> <ul style="list-style-type: none"> <li>●Get Students to have a thorough understanding of the text.</li> <li>●Enable Students to build up a basic vocabulary about language learning.</li> <li>●Help Students understand the importance of language learning.</li> <li>●Propose efficient ways of language learning.</li> <li>●Encourage Students to show their own opinions in English to the public.</li> </ul> <p><b>Theme 6 Food and Culture(contact hours: 8)</b></p> <ul style="list-style-type: none"> <li>●Have a thorough understanding of the text contextually and linguistically.</li> <li>●Expand their vocabulary about food and culture.</li> <li>●Talk about the impact of globalization on Chinese culture.</li> <li>●Discuss what Chinese dishes should be taken to a potluck dinner and using expressions of making and responding to suggestions in the discussion.</li> <li>●Get familiar with the writing of a research report.</li> </ul> |
| Study and examination requirements and forms of examination | <p>The course will be graded out of 100 points, of which 20% will be assigned to the regular grade and 20% to the midterm exam and 60% to the final exam, and a total of <math>\geq 60</math> points will be considered a pass.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Higher Education Department of the Ministry of Education. College English Curriculum Requirements. Beijing: Higher Education Press, 2007.</p> <p>[2] Jianda Liu. Pilot College English Integrated Course 1(Student's Book). Shanghai: Shanghai Foreign Language Education Press, 2023.</p> <p>[3] Shutang Zheng. New Horizon College English Listening and Speaking Course 1(3rd edition). Beijing: Foreign Language Teaching and Research Press, 2017.</p> <p>[4] Shutang Zheng. New Horizon College English Extensive Reading 1(4th edition). Beijing: Foreign Language Teaching and Research Press, 2023.</p> <p>[5] Shouren Wang. New Era Mingde College English Integrated Course 1. Beijing: Higher Education Press, 2021.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

## 8. Human Anatomy

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                                  | Human Anatomy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Semester(s) in which the module is taught           | 1 <sup>st</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Person responsible for the module                   | Aiqing Qi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Language                                            | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Relation to curriculum                              | Core Professional Course                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Teaching methods                                    | Lecture method, problem-based learning(PBL), classroom discussion, clinical clerkship                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Workload                                            | Workload=150 hours, Contact hours=78 hours, Self study hours=72 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Credit points (ECTS)                                | 5.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Recommended prerequisites                           | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Module objectives/<br>intended learning<br>outcomes | <p>●<b>Course Objective 1:</b> Through an exposition of the fundamental morphological and structural characteristics of the human body, students will master the normal morphology, structure, and spatial relationships of the organs and systems of the human body.</p> <p>●<b>Course Objective 2:</b> To cultivate students' ability to apply anatomical knowledge in explaining clinical disease manifestations and solving clinical nursing problems.</p> <p>●<b>Course Objective 3:</b> By learning from the selfless dedication of "cadaveric donors" (body donors), students will develop an awareness of "respecting life, cherishing life, and holding life in awe"; they will learn the benevolent spirit of medical practitioners embodied in "a compassionate heart for healing." In addition, students' teamwork ability will be cultivated, along with their empathy and professional identity, helping them establish a strong sense of social responsibility and a lifelong learning philosophy.</p> <p><b>Supporting graduation requirements:1(H)</b></p> |
| Content                                             | <p><b>Part A. Theoretical teaching(Contact hours: 54)</b></p> <p><b>Chapter 1 Introduction(contact hours: 2)</b></p> <p>●The objectives and subdivisions of human anatomy, historical development of human anatomy, standard anatomical position, axes, planes, and directional terminology, general concepts of normal, abnormal, variation, and malformation in human structure, fundamental perspectives and methods for studying human anatomy.</p> <p><b>Chapter 2 Locomotor System(contact hours: 4)</b></p> <p>●Composition and function of the locomotor system; classification of bones; surface morphology, structure, chemical composition, physical properties, development, and plasticity of bones; classification of bone joints; basic and accessory structures of joints; joint movements and classification.</p> <p><b>Chapter 3 Splanchnology(contact hours: 11)</b></p> <p>●Composition and function of the digestive system; digestive tract; digestive glands and extrahepatic biliary passages.</p>                                                  |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <p><b>Chapter 4 Angiology(contact hours: 6)</b></p> <ul style="list-style-type: none"> <li>●Composition of the cardiovascular system; vascular anastomoses and their functional significance; vascular variations and anomalies. Position, external features, and relations of the heart; cardiac chambers; structure of the heart; conduction system; vessels of the heart; innervation of the heart; pericardium; surface projection of the heart.</li> </ul> <p><b>Chapter 5 Sensory Organs(contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Concepts of receptors and sensory organs; functions and classification of receptors. Eyeball; blood vessels and nerves of the eye. External ear; middle ear; internal ear.</li> </ul> <p><b>Chapter 6 Nervous System(contact hours: 24)</b></p> <ul style="list-style-type: none"> <li>●Concept of the nervous system; divisions and composition of the nervous system; functional modes of the nervous system. Overview of spinal nerves; segmental and overlapping characteristics of cutaneous nerve distribution. Formation, nature, and fiber components of spinal nerves; branches of spinal nerves.</li> </ul> <p><b>Chapter 7 Endocrine System(contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Composition and function of the endocrine system.</li> </ul> <p><b>Chapter 8 Examples of Applied Nursing Anatomy(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Anatomical basis for the following nursing techniques: Compression hemostasis of the superficial temporal artery and facial artery; scalp venipuncture; anterior and posterior fontanelle puncture; subconjunctival injection; catheter insufflation of the pharyngotympanic tube.</li> </ul> <p><b>Part B. Experiment/practice teaching(Experimental hours: 24)</b></p> <ul style="list-style-type: none"> <li>●Experimental Project 1: Locomotor System(contact hours: 10)</li> <li>●Experimental Project 2: Splanchnology(contact hours: 4)</li> <li>●Experimental Project 3: Vascular System(contact hours: 4)</li> <li>●Experimental Project 4: Sensory Organs(contact hours: 1)</li> <li>●Experimental Project 5: Nervous System(contact hours: 3)</li> <li>●Experimental Project 6: Examples of Applied Anatomy in Nursing(contact hours: 2)</li> </ul> |
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 20% will be assigned to the regular grade and 10% to the experimental grade and 10% to the midterm exam and 60% to the final exam, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Huixian Cui, Xuezheng Liu. Systematic Anatomy(10th edition). People's Medical Publishing House, 2024.</p> <p>[2] Chuansen Zhang, Ruishan Dang. Color Atlas of Human Systematic Anatomy(2nd edition). Second Military Medical University Press, 2010.</p> <p>[3] Anne M. R. Agur, Arthur F. Dalley. Grant's Atlas of Anatomy. Shanghai Scientific &amp; Technical Publishers, 2011.</p> <p>[4] Frank H. Netter. Netter's Atlas of Human Anatomy. People's Medical Publishing House, 2005.</p> <p>[5] Ji Rongming, Zhang Chuansen. Clinical Anatomy for Nursing. Second</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

|  |                                          |
|--|------------------------------------------|
|  | Military Medical University Press, 2010. |
|--|------------------------------------------|

**2.Recommended books**

[1] Shang Chen, Xiaohe Hu. Human Anatomy. People's Medical Publishing House, 2019.

## 9. Histology and embryology

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                                  | Histology and embryology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Semester(s) in which the module is taught           | 1 <sup>st</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Person responsible for the module                   | Baicheng Ma                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Language                                            | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Relation to curriculum                              | Basic Professional Courses                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Teaching methods                                    | Lecture method, PBL, classroom discussion, self-directed learning integrated with online open courses (e.g., MOOCs、XuetangX、zhihuishu)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Workload                                            | Workload=75 hours, Contact hours=42 hours, Self study hours=33 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Credit points (ECTS)                                | 2.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Recommended prerequisites                           | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Module objectives/<br>intended learning<br>outcomes | <p>●<b>Course Objective 1:</b> To describe the microscopic structure of tissues and organs of the human body and to understand the early development of human embryos, and to be able to describe the relationship between the structure and function of each organ.</p> <p>●<b>Course Objective 2:</b> To consciously apply knowledge of histology and embryology to explain the relationship between the pathogenesis of diseases and microscopic structures and embryonic development.</p> <p>●<b>Course Objective 3:</b> Through learning the humanities-related knowledge of histology and embryology, to learn to respect and cherish life, and to develop a positive attitude toward life and healthy lifestyle habits.</p> <p>●<b>Course Objective 4:</b> Through the study of histology and embryology, to establish the concept of lifelong learning, develop independent and self-directed study habits, and cultivate the ability for lifelong learning.</p> <p><b>Supporting graduation requirements:1(H)</b></p> |
| Content                                             | <p><b>Part A. Theoretical teaching(Contact hours: 28)</b></p> <p><b>Chapter 1 Introduction(contact hours: 0. 5)</b></p> <p><b>Chapter 2 Epithelial tissue(contact hours: 1. 5)</b></p> <ul style="list-style-type: none"> <li>●Covering epithelium.</li> <li>●Glandular epithelium and glands.</li> <li>●The special structure of epithelial tissue.</li> </ul> <p><b>Chapter 3 Connective tissue proper(contact hours: 1. 5)</b></p> <ul style="list-style-type: none"> <li>●Loose connective tissue; Dense connective tissue; Adipose tissue; Reticular tissue.</li> </ul> <p><b>Chapter 4 Cartilage and bone(contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Cartilage; Bone.</li> </ul> <p><b>Chapter 5 Blood and lymph(contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Blood.</li> </ul> <p><b>Chapter 6 Muscle tissue(contact hours: 1)</b></p>                                                                                                                                      |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <ul style="list-style-type: none"> <li>●Skeletal muscle; Cardiac muscle; Smooth muscle.</li> </ul> <p><b>Chapter 7 Nervous tissue(contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Neuron; Synapse; Neuoglia cell; Nerve fiber.</li> </ul> <p><b>Chapter 9 Cardiovascular system(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●The general structure of the blood vessel wall.</li> <li>●Capillary; Artery; Vein; Microcirculation; Heart.</li> </ul> <p><b>Chapter 10 Immune system(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Overview.</li> <li>●Main immune cells.</li> <li>●Lymphoid tissue.</li> <li>●Lymphatic organ.</li> </ul> <p><b>Chapter 13 Endocrine system(contact hours: 2)</b></p> <p><b>Chapter 14 Digestive tract(contact hours: 2)</b></p> <p><b>Chapter 15 Digestive gland(contact hours: 2)</b></p> <p><b>Chapter 16 Respiratory system(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Overview.</li> <li>●Trachea and main bronchi.</li> <li>●Lung.</li> </ul> <p><b>Chapter 17 Urinary system(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Overview; Kidney.</li> </ul> <p><b>Chapter 18 Male reproductive system(contact hours: 0. 5)</b></p> <p><b>Chapter 19 Female reproductive system(contact hours: 1. 5)</b></p> <p><b>Chapter 20 Introduction to Embryology(contact hours: 0. 5)</b></p> <p><b>Chapter 21 General Principles of Embryogenesis(contact hours: 3. 5)</b></p> <p><b>Part B. Experiment/practice teaching(Experimental hours: 14)</b></p> <ul style="list-style-type: none"> <li>●Experimental Project 1: Epithelial tissue(contact hours: 2)</li> <li>●Experimental Project 2: Muscular and nervous tissues(contact hours: 2)</li> <li>●Experimental Project 3: Immune system and endocrine system(contact hours: 2)</li> <li>●Experimental Project 4: Digestive tract(contact hours: 2)</li> <li>●Experimental Project 5: Digestive glands(contact hours: 2)</li> <li>●Experimental Project 6: Respiratory and urinary system(contact hours: 2)</li> <li>●Experimental Project 7: Reproductive system(contact hours: 2)</li> </ul> |
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 15% will be assigned to the regular grade and 10% to the experimental grade and 15% to the midterm exam and 60% to the final exam, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Zhaonian Meng, Xionglin Chen, Xuemei Zhang. Histology and Embryology(1st edition). Jiangsu University Press.</p> <p><b>2.Recommended books</b></p> <p>[1] Jicheng Li, Shujuan Shao. Histology and Embryology(10th edition). People's Medical Publishing House.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

## 10. Nursing Professional Guidance

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                                          | Nursing Professional Guidance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Semester(s) in which the module is taught                   | 1 <sup>st</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Person responsible for the module                           | Xiuli Li                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Language                                                    | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Relation to curriculum                                      | Specialisation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Teaching methods                                            | Lesson, lab works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Workload                                                    | Workload=15 hours, Contact hours=7 hours, Self study hours=8 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Credit points (ECTS)                                        | 0.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Recommended prerequisites                                   | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Module objectives/<br>intended learning outcomes            | <ul style="list-style-type: none"> <li>● Knowledge of the professional overview and student status management regulations.</li> <li>● Master the professional learning methods.</li> <li>● Form a preliminary plan for university learning and post-graduation career development.</li> </ul> <b>Supporting graduation requirements:2(H), 3(L), 5(L)</b>                                                                                                                                                               |
| Content                                                     | <ul style="list-style-type: none"> <li>●Introduce the basic overview, development trends, employment fields and positions of the major (contact hours: 2)</li> <li>●Introduce the training objectives, curriculum design, curriculum articulation, precautions for professional learning, student status management, examination management, etc. (contact hours: 3)</li> <li>●Introduce the nursing experimental center as well as various experimental and practical training programs (contact hours: 2)</li> </ul> |
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                                                                                                                                                                                                                                                                                |
| Reading list                                                | <b>1.Reference books</b><br>[1] Training Program for Nursing Major.<br><b>2.Recommended Resource Platform</b><br>[1] Official Website of School of Nursing, Jiujiang University : <a href="https://hlxy.jju.edu.cn/">https://hlxy.jju.edu.cn/</a>                                                                                                                                                                                                                                                                      |

## 11. Military Skills

| Module designation                                          | Military Skills                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Semester(s) in which the module is taught                   | 1 <sup>st</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Person responsible for the module                           | Baicheng Ma                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Language                                                    | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Relation to curriculum                                      | Elementary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Teaching methods                                            | Lab works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Workload                                                    | Workload=120 hours, Contact hours=64 hours, Self study hours=56 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Credit points (ECTS)                                        | 4.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Recommended prerequisites                                   | Military Theory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Module objectives/<br>intended learning outcomes            | <ul style="list-style-type: none"> <li>● Understand the main contents of the three major regulations of the Chinese People's Liberation Army.</li> <li>● Master the basic essentials of formation movements.</li> <li>● Cultivate good military qualities, enhance the concept of organizational discipline, and foster students' strong style of obeying orders, unity and striving, and tenacious struggle.</li> </ul> <b>Supporting graduation requirements:1(M), 2(H), 3(M)</b>                                                                                                                                                  |
| Content                                                     | <b>Part B. Experiment/practice teaching(Experimental hours: 64)</b> <ul style="list-style-type: none"> <li>●Experimental Project 1: Common regulation education: Internal Regulations, Disciplinary Regulations, Parade Regulations(contact hours: 8)</li> <li>●Experimental Project 2: The formation movements of the squad: Set discrete neat counting, Report, Enter, Column, Row, Proceed, Stop, Direction change(contact hours: 48)</li> <li>●Experimental Project 3: On-site Teaching: Learning to Sing Military Camp Songs, Internal Affairs Arrangement, Walk into the Patriotic Education Base(contact hours: 8)</li> </ul> |
| Study and examination requirements and forms of examination | The military skills training assessment is jointly organized and implemented by the school and the training instructors, with grades categorized into four levels: excellent, good, pass, and fail. The evaluation is based on a comprehensive assessment of the trainees' participation duration, actual performance, and mastery level.                                                                                                                                                                                                                                                                                            |
| Reading list                                                | <b>1.Reference books</b><br>[1] Teaching Syllabus for Military Courses in Regular Higher Education Institutions.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

## 12. Elementary Course on College Students' Innovation and Entrepreneurship

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                                  | Elementary Course on College Students' Innovation and Entrepreneurship                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Semester(s) in which the module is taught           | 2 <sup>nd</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Person responsible for the module                   | Shiye Mei                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Language                                            | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Relation to curriculum                              | Comprehensive Education Core Course                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Teaching methods                                    | Lesson                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Workload                                            | Workload=30 hours, Contact hours=16 hours, Self study hours=14 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Credit points (ECTS)                                | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Recommended prerequisites                           | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Module objectives/<br>intended learning<br>outcomes | <ul style="list-style-type: none"> <li>●Familiarize oneself with the basic connotation of college students' innovation and entrepreneurship, and comprehensively master the basic knowledge required for innovation and entrepreneurship activities.</li> <li>●Initially acquire the basic skills of scientifically and dialectically recognizing and analyzing innovation and entrepreneurship opportunities, resources, projects, which are the basic elements of innovation and entrepreneurship activities.</li> <li>●Stimulate students' proactive awareness of innovation and entrepreneurship, enhance their sense of social responsibility and entrepreneurial spirit, and promote their comprehensive development in entrepreneurship, innovation and all aspects.</li> </ul> <p><b>Supporting graduation requirements:1(M), 5(H)</b></p>                                                                                                                                                                                                                                    |
| Content                                             | <p><b>Part A. Theoretical teaching(Contact hours: 16)</b></p> <p><b>Chapter 1 Overview of Innovation and Entrepreneurship Education (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●The significance of innovation and entrepreneurship education.</li> <li>●Meaning and objectives of innovation and entrepreneurship education.</li> <li>●Several concepts related to circuits and circuit components.</li> <li>●Innovation and entrepreneurship and their relationships.</li> </ul> <p><b>Chapter 2 Innovative entrepreneurs(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●The characteristics of innovative entrepreneurs.</li> <li>●The motivations and driving factors of innovative entrepreneurs.</li> <li>●The qualities and abilities of innovative entrepreneurs.</li> </ul> <p><b>Chapter 3 The shaping of the life values of innovative entrepreneurs (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●The cultivation of innovative thinking.</li> <li>●The enhancement of innovative capabilities.</li> </ul> |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <ul style="list-style-type: none"> <li>●The formation of an innovative lifestyle and behavioral habits.</li> <li>●The establishment of a sense of social responsibility for innovation.</li> </ul> <p><b>Chapter 4 Innovation and Entrepreneurship Career Planning (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Relationship between Employment and Innovation and Entrepreneurship.</li> <li>●Establishing a Grand Goal of Serving the Country.</li> <li>●Steps and Methods of Career Planning. Career Paths for Innovative Talents.</li> <li>●Entrepreneurial Career Development and Creativity Enhancement.</li> </ul> <p><b>Chapter 5 The process and methods of innovation and entrepreneurship(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●The basic elements and process of innovative entrepreneurship.</li> <li>●The development of new knowledge and intellectual property.</li> <li>●Knowledge innovation, technological innovation and entrepreneurship.</li> <li>●The main models and methods of innovation.</li> <li>●The risks and management of innovation and entrepreneurship.</li> </ul> <p><b>Chapter 6 Innovation and Entrepreneurship Practice(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Creativity and Business Opportunities.</li> <li>●Product Development and Technological Innovation.</li> <li>●Business Model Design and Innovation.</li> <li>●Resource Integration and Collaborative Innovation.</li> <li>●Team Building and Organizational Innovation.</li> <li>●Entrepreneurial Plan; Establishment of New Ventures.</li> </ul> <p><b>Chapter 7 Innovation and entrepreneurship environment(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Be familiar with innovation and entrepreneurship regulations.</li> <li>●Make good use of innovation and entrepreneurship policies.</li> <li>●Make use of innovation and entrepreneurship platforms.</li> <li>●Integrate the awareness of national strength and the spirit.</li> </ul> <p><b>Chapter 8 Skills Training and Learning Practice for College Students' Innovation and Entrepreneurship(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Innovation and Entrepreneurship Ability Training for College Students.</li> <li>●Entrepreneurship Ability Training for College Students.</li> <li>●College Students' Innovation and Entrepreneurship Practice Platform.</li> <li>●College Students' Innovation and Entrepreneurship Training Project.</li> </ul> |
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 30% will be assigned to the regular grade and 70% to the final exam, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Yujun Miao, Xueqian Chen. Fundamentals of College Students' Innovation and Entrepreneurship. Beijing: Higher Education Press, 2022.</p> <p><b>2.Recommended books</b></p> <p>[1] Guoqiang Li, Jun Liu. Fundamentals of College Students' Innovation and Entrepreneurship. Beijing: Mechanical Industry Press, 2019.</p> <p>[2] Guoqiang Li. Fundamentals and Practice of College Students' Innovation and Entrepreneurship. Beijing: China Youth Press, 2024.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

### 13. The Foundational Principles of Marxism

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                               | The Foundational Principles of Marxism                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Semester(s) in which the module is taught        | 2 <sup>nd</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Person responsible for the module                | Weihua Wang                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Language                                         | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Relation to curriculum                           | General Education Required Courses                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Teaching methods                                 | Lesson, lab works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Workload                                         | Workload=60 hours, Contact hours=48 hours, Self study hours=12 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Credit points (ECTS)                             | 2.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Recommended prerequisites                        | Ideology and Morality and the Rule of Law, The Outline of Modern and Contemporary Chinese History                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Module objectives/<br>intended learning outcomes | <ul style="list-style-type: none"> <li>●Grasp the scientific framework, fundamental characteristics, and theoretical qualities of Marxism.</li> <li>●This course equips students to apply the fundamental theories and perspectives of Marxism. Through methods cultivates their ability to analyze and solve real-world problems from a Marxist standpoint, viewpoint, and method.</li> <li>●To equip students with a scientific worldview and methodology grounded in dialectical materialism, thereby establishing a sound outlook on the world, life, and values.</li> </ul> <b>Supporting graduation requirements:1(M), 2(H), 4(L), 5(L), 6(L)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Content                                          | <p><b>Part A. Theoretical teaching(Contact hours: 32)</b></p> <p><b>Chapter 1 Approaching Marxism, Journeying with Conviction (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●How was Marxism created and developed?</li> <li>●What basic characteristics and epochal value does Marxism possess?</li> <li>●How to learn and apply Marxist theory?</li> </ul> <p><b>Chapter 2 Venture into the Vast World, Grasp its Fundamental Essence (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Reflecting on wisdom: Why view world through a philosophical prism?</li> <li>●Inquiring into the origin: What is the world?</li> <li>●Questing of consciousness: Is knowledge of the world possible?</li> </ul> <p><b>Chapter 3 Survey the Material World (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●From a philosophical perspective: What should the world be like?</li> <li>●Through what stages does the dialectical panorama of the world unfold?</li> <li>●What philosophical wisdom is embodied in the dialectical panorama of the world?</li> </ul> <p><b>Chapter 4 Explore Path of Development, Unlock the Gate to Wisdom (contact hours: 4)</b></p> |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <ul style="list-style-type: none"> <li>●The principle of developmental dynamics/form/process.</li> </ul> <p><b>Chapter 5 The point is to change the world(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●How was the Marxist scientific conception of practice formulated and developed?</li> <li>●What is the significance of the assertion that "the point is to change the world"?</li> <li>●Why is all social life, in its essence, practical?</li> <li>●Why does practice play the decisive role in cognition?</li> <li>●The theoretical and practical significance of the Marxist Scientific Conception of Practice.</li> </ul> <p><b>Chapter 6 Understand and Transform the World in Practice (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Viewing the world in practice; Following the Criterion in practice.</li> <li>●Striving for freedom in practice.</li> </ul> <p><b>Chapter 7 The Key to Unlocking the Riddle of History(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●The "Riddle of History" of human society.</li> <li>●Wielding the "master key" to unlock the "Riddle of History".</li> </ul> <p><b>Chapter 8 The Force Driving Social(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●On what forces does social progress advance?</li> <li>●Querying the boundless land: Who holds Its destiny?</li> <li>●What is the weight of the people in your mind?</li> </ul> <p><b>Chapter 9 The Len of Insighting into Capitalism(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●The immense accumulation of commodities.</li> <li>●The perilous leap of the commodity; The veiled truth; The Invisible Hand.</li> <li>●The dialectical unity of negation and affirmation.</li> </ul> <p><b>Chapter 10 Lifting the Veil on Capitalist Exploitation(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●What is the secret of capitalist exploitation?</li> <li>●How Did Marx Lift the Veil on the Mystery of Capitalist Exploitation?</li> <li>●Where does the surplus value exploited by the capitalists go?</li> </ul> <p><b>Chapter 11 Where is Capitalism Heading?(contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●A Diagnosis of Capitalism: Why does it have ineradicable maladies?</li> <li>●Tracing the Roots: What historical course has capitalism undergone?</li> <li>●The Tide of History: What is the final destiny of capitalism?</li> </ul> <p><b>Chapter 12 How Far Away Is Communism? (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●With a Long, Dynamic, and Vital History: What has been the trajectory of socialism?</li> <li>●Far on the horizon, yet close at hand: Is communism achievable?</li> <li>●Though the road is long, walking will lead us to the destination.</li> </ul> <p><b>Part B. Experiment/practice teaching(Experimental hours: 16)</b></p> <ul style="list-style-type: none"> <li>●Experimental Project 1: Film and Television Appreciation(contact hours: 4)</li> <li>●Experimental Project 2: Social Practice Investigation(contact hours: 6)</li> <li>●Experimental Project 3: Short Video Presentation(contact hours: 6)</li> </ul> |
| Study and examination requirements and forms of examination | <p>The course will be graded out of 100 points, of which 30% will be assigned to the regular grade and 10% to the experimental grade and 20% to the midterm exam and 40% to the final exam, and a total of <math>\geq 60</math> points will be considered a pass.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

|              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reading list | <p><b>1.Reference books</b></p> <p>[1] Basic Principles of Marxism. Editorial Board. Beijing: Higher Education Press, 2023.</p> <p>[2] Karl Marx and Frederick Engels. Collected Works of Karl Marx and Frederick Engels, Volumes44-46. Beijing: People's Publishing House, 2003.</p> <p>[3] Jinping Xi. Speech at the Celebration of the Centenary of the Communist Party of China. Beijing: People's Publishing House, 2021.</p> <p>[4] Basic Principles of Marxism. Editorial Board. Beijing: Higher Education Press, 2023.</p> <p><b>2.Recommended books</b></p> <p>[1] David McLellan, Karl Marx. A Biography. Beijing: China Renmin University Press, 2016.</p> <p>[2] Terry Eagleton. Why Marx Was Right. Sichuan: Chongqing Publishing House, 2017.</p> <p>[3] Jinping Xi. Speech at the Conference Marking the Bicentenary of the Birth of Karl Marx. Beijing: People's Publishing House, 2018.</p> <p>[4] Five Centuries of World Socialism. Theoretical Bureau of the CPC Central Committee Propaganda Department. Study Press, 2014.</p> |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## 14. National Security Education

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                               | National Security Education                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Semester(s) in which the module is taught        | 2 <sup>nd</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Person responsible for the module                | Yue Li                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Language                                         | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Relation to curriculum                           | General Education Required Courses                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Teaching methods                                 | Lesson, lab works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Workload                                         | Workload=30 hours, Contact hours=16 hours, Self study hours=14 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Credit points (ECTS)                             | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Recommended prerequisites                        | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Module objectives/<br>intended learning outcomes | <ul style="list-style-type: none"> <li>●Enable students to comprehensively understand the national security situation, master national security laws and regulations, cultivate a sense of responsibility and mission, and master the basic principles of national security education.</li> <li>●Enable students to deeply understand the close connection between the fate of the Chinese nation and the state, and fully practice the Holistic National Security Concept. Deeply study and master the rich connotations and core concepts of the Holistic National Security Concept, fully understand the construction principles of a national security system with Chinese characteristics, firmly establish bottom-line thinking for national security, internalize national security awareness into conscious behavioral norms, and continuously strengthen personal responsibility and commitment.</li> <li>●Enable students to firm up their ideals and beliefs, deeply root feelings of patriotism, and become builders and qualified successors of socialist modernization capable of shoulder the new historical mission; enable students to establish socialist core values, internalize national security awareness into conscious behavioral norms, and enhance their sense of responsibility and mission for national security.</li> </ul> <p><b>Supporting graduation requirements:1(M), 2(H)</b></p> |
| Content                                          | <p><b>Part A. Theoretical teaching(Contact hours: 12)</b></p> <p><b>Chapter 1 Deeply understand the national security situation of China in the new era, and completely and accurately grasp the Holistic National Security Concept(contact hours: 2)</b></p> <p><b>Chapter 2 Follow the path of national security with Chinese characteristics under the leadership of the Party, and better coordinate development and security(contact hours: 2)</b></p> <p><b>Chapter 3 Adhere to people's security as the purpose and political security as the foundation(contact hours: 2)</b></p> <p><b>Chapter 4 Adhere to economic security as the basis, and military, technological, cultural, and social security as the guarantee(contact hours: 2)</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <p>2)</p> <p><b>Chapter 5 Adhere to the promotion of international security as the reliance, and build strong security barriers in other fields(contact hours: 2)</b></p> <p><b>Chapter 6 Strive to be a committed practitioner of the Holistic National Security Concept(contact hours: 2)</b></p> <p><b>Part B. Experiment/practice teaching(Experimental hours: 4)</b></p> <p>●Experimental Project 1: Case analysis, group discussion, special lectures, field visits, etc. (choose one)(contact hours: 4)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Study and examination requirements and forms of examination | <p>The course will be graded out of 100 points, of which 20% will be assigned to the regular grade and 10% to the experimental grade and 70% to the final exam, and a total of <math>\geq 60</math> points will be considered a pass.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Hold High the Great Banner of Socialism with Chinese Characteristics and Strive in Unity to Build a Modern Socialist Country in All Respects-Report to the 20th National Congress of the Communist Party of China. Xi Jinping, 2022.</p> <p>[2] Xi Jinping: The Governance of China. Xi Jinping, Foreign Languages Press, 2018.</p> <p>[3] Selected Readings from the Works of Xi Jinping. Xi Jinping, People's Publishing House, 2023.</p> <p>[4] Excerpts from Xi Jinping's Discourses on the Holistic National Security Concept, Compiled by the Institute of Party History and Literature of the CPC Central Committee. Central Compilation &amp; Translation Press, 2018.</p> <p>[5] Excerpts from Xi Jinping's Discourses on Preventing Risks and Challenges and Responding to Emergencies, Compiled by the Institute of Party History and Literature of the CPC Central Committee. Central Compilation&amp; Translation Press, 2020.</p> <p>[6] Excerpts from Xi Jinping's Discourses on National Food Security, Compiled by the Institute of Party History and Literature of the CPC Central Committee. Central Compilation &amp; Translation Press, 2023.</p> <p>[7] Learning Outline for the Holistic National Security Concept, Compiled by the Publicity Department of the CPC Central Committee and the Office of the National Security Commission of the CPC Central Committee. Study Publishing House &amp; People's Publishing House, 2022.</p> <p>[8] Cadre Reader on the Holistic National Security Concept, Compiled by the Editorial Committee of the Cadre Reader on the Holistic National Security Concept. People's Publishing House, 2016.</p> <p><b>2.Recommended books</b></p> <p>[1] National Security Education Reader for College Students Compilation Group, Higher Education Press, 2024.</p> |

## 15. Artificial Intelligence Technology with Python

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                               | Artificial Intelligence Technology with Python                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Semester(s) in which the module is taught        | 2 <sup>nd</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Person responsible for the module                | Liqun He                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Language                                         | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Relation to curriculum                           | General Education                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Teaching methods                                 | Lesson, lab works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Workload                                         | Workload=90 hours, Contact hours=48 hours, Self study hours=42 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Credit points (ECTS)                             | 3.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Recommended prerequisites                        | Foundations of New Generation Information Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Module objectives/<br>intended learning outcomes | <ul style="list-style-type: none"> <li>●Master the core syntax of the Python programming language, including variables, data types, operators, program flow control, user-defined functions and modules, and composite data types. Students will be able to design basic programs and implement fundamental algorithms to enhance logical thinking and problem-solving ability.</li> <li>●Develop a deep understanding of the Python computing ecosystem and gain proficiency in domain-relevant third-party libraries and Pandas for data cleaning, transformation, and analysis. Using visualization tools, students will learn to present analytical results effectively.</li> <li>●Understand the development history, fundamental concepts, and modern applications of artificial intelligence. Master the basic characteristics of key AI technologies, including machine learning, deep learning, and natural language processing. Through foundational practice with machine learning libraries and case studies, students will be able to design and implement small-scale AI projects, such as text classification and image recognition.</li> </ul> <p><b>Supporting graduation requirements:1(H), 4(M)</b></p> |
| Content                                          | <p><b>Part A. Theoretical teaching(Contact hours: 12 )</b></p> <p><b>Chapter 1 Fundamentals of Python Programming(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Introduction to Python; development environment setup; basic syntax.</li> </ul> <p><b>Chapter 2 Python Flow Control(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Sequential structure; selection structure; loop structure; other control statements; nested structures.</li> </ul> <p><b>Chapter 3 Python Composite Types and Functions(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Function definition and usage; parameter passing; variable scope; sets, lists, tuples, dictionaries.</li> </ul> <p><b>Chapter 4 Advanced Python(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Basic concepts and usage of NumPy and Pandas; data cleaning; data transformation.</li> </ul> <p><b>Chapter 5 Fundamentals of Artificial Intelligence(contact hours: 2)</b></p>                                                                                                                                                                                                       |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <ul style="list-style-type: none"> <li>●Definitions of artificial intelligence and its relationship with machine learning and deep learning; common AI algorithms; application fields of AI.</li> </ul> <p><b>Chapter 6 Applications of Artificial Intelligence(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Core Python toolkits for AI, including NumPy, Pandas, Matplotlib, and Scikit-learn; simple AI application cases such as image classification, text classification, regression, and clustering.</li> </ul> <p><b>Part B. Experiment/practice teaching: (Experimental hours: 36 )</b></p> <ul style="list-style-type: none"> <li>●Experimental Project1: Basic Python Syntax(contact hours: 6 )</li> <li>●Experimental Project2: Python Flow Control (contact hours: 6)</li> <li>●Experimental Project3: Composite Types and Functions (contact hours: 6)</li> <li>●Experimental Project4: Data Analysis and Visualization (contact hours: 6 )</li> <li>●Experimental Project5: Fundamentals of Machine Learning Libraries (contact hours: 6)</li> <li>●Experimental Project 6: Comprehensive AI Project (contact hours: 6)</li> </ul> |
| Study and examination requirements and forms of examination | <p>The course will be graded out of 100 points, of which 30% will be assigned to the regular grade, 10% to the midterm exam, 20% to experimental grade, and 40% to the final exam, and a total of <math>\geq 60</math> points will be considered a pass.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Chen Wang, Huiying Qi. Python Program Design and Artificial Intelligence. Beijing University of Posts and Telecommunications Press, 2024.</p> <p>[2] Tian Song, Xin Li, Tianyu Huang. Introduction to Python Programming(3rd edition). Higher Education Press, 2024.</p> <p><b>2.Recommended books</b></p> <p>[1] Zhihua Zhou. Machine Learning. Tsinghua University Press, 2016.</p> <p>[2] dong Wang, Shaoping Ma. Illustrated Artificial Intelligence. Tsinghua University Press, 2023.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

## 16. College English II

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                                  | College English II                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Semester(s) in which the module is taught           | 2 <sup>nd</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Person responsible for the module                   | Li Wan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Language                                            | English                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Relation to curriculum                              | Required Comprehensive Education Course                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Teaching methods                                    | Lesson                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Workload                                            | Workload=90 hours, Contact hours=48 hours, Self study hours=42 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Credit points (ECTS)                                | 3.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Recommended prerequisites                           | College English I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Module objectives/<br>intended learning<br>outcomes | <ul style="list-style-type: none"> <li>●Familiarity with foundational English language and discourse analysis across multiple themes.</li> <li>●Understand listening materials of approximately 1500 words, grasp the main ideas, answer questions. Correct word pronunciation, fluent reading aloud, using classroom English. Read general-topic texts at a speed of 90 words per minute.</li> <li>●Proficient in applying English language skills in listening, speaking, reading, writing, and translation. Equipped with intercultural communication, self-directed learning, information processing, innovation and technology awareness, teamwork, and communication skills.</li> </ul> <p><b>Supporting graduation requirements:1(M), 5(L), 6(H)</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Content                                             | <p><b>Part A. Theoretical teaching(Contact hours: 48)</b></p> <p><b>Chapter 1 Health and Lifestyles(contact hours: 8)</b></p> <ul style="list-style-type: none"> <li>●Have a thorough understanding of the text contextually and linguistically.</li> <li>●Build up an active vocabulary to talk about the healthy lifestyle.</li> <li>●Know how to draw a mind-map while reading.</li> <li>●Master convert voices in translation.</li> <li>●Write daily schedule and use inductive or deductive reasoning in writing.</li> <li>●Conduct a survey on the unhealthy habits of college students.</li> </ul> <p><b>Chapter 2 Romance(contact hours: 8)</b></p> <ul style="list-style-type: none"> <li>●Have a thorough understanding of the text contextually and linguistically.</li> <li>●Master words and expressions related to romantic relationships.</li> <li>●Know how to identify a story's theme while reading.</li> <li>●Develop the skill of translating Chinese culture-loaded terms into English.</li> <li>●Write letters of condolence and achieve unity and coherence in a paragraph.</li> <li>●Identify contrasting ideas in listening.</li> </ul> <p><b>Chapter 3 Education(contact hours: 8)</b></p> <ul style="list-style-type: none"> <li>●To understand the real meaning of education.</li> </ul> |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Content                                                     | <ul style="list-style-type: none"> <li>●To understanding of the text contextually and linguistically.</li> <li>●To know more words and expressions related to education.</li> <li>●To judge the author's tone in reading.</li> <li>●To translate Chinese adverbials into English.</li> <li>●To respond to people's emotions in speaking.</li> <li>●To write a speech and an essay of problem-solution pattern.</li> </ul> <p><b>Chapter 4 Sports and Community(contact hours: 8)</b></p> <ul style="list-style-type: none"> <li>●Have a thorough understanding of the text contextually and linguistically.</li> <li>●Build up an active vocabulary to talk about various sports and their contributions.</li> <li>●Know the significance of sports and community.</li> <li>●Understand the translation skill of nominalization.</li> <li>●Write a welcome speech for a sports event and know how to achieve lexical cohesion.</li> </ul> <p><b>Chapter 5 Traveling(contact hours: 8)</b></p> <ul style="list-style-type: none"> <li>●Get Students to have a thorough understanding of the text linguistically and contextually.</li> <li>●Enable Students to build up a basic vocabulary about travel.</li> <li>●Help gain a deep understanding of the reasons why people travel.</li> <li>●Write a travel itinerary and a concluding sentence.</li> <li>●Encourage Students to describe likes and dislikes in a better way.</li> </ul> <p><b>Chapter 6 Media and Communication(contact hours: 8)</b></p> <ul style="list-style-type: none"> <li>●Have a thorough understanding of the text contextually and linguistically.</li> <li>●Expand their vocabulary about media and communication.</li> <li>●Talk about the roles played by media in human communication.</li> <li>●Master the skills to translate cohesive devices.</li> <li>●Write a blog post and write with lexical diversity.</li> </ul> |
| Study and examination requirements and forms of examination | <p>The course will be graded out of 100 points, of which 20% will be assigned to the regular grade and 20% to the midterm exam and 60% to the final exam, and a total of <math>\geq 60</math> points will be considered a pass.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Higher Education Department of the Ministry of Education. College English Curriculum Requirements. Beijing: Higher Education Press, 2007.</p> <p>[2] Jianda Liu. Pilot College English Integrated Course 2. Shanghai: Shanghai Foreign Language Education Press, 2023.</p> <p>[3] Shutang Zheng. New Horizon College English Listening and Speaking Course 2(3rd edition). Beijing: Foreign Language Teaching and Research Press, 2017.</p> <p>[4] Shutang Zheng. New Horizon College English Extensive Reading 2(4th edition). Beijing: Foreign Language Teaching and Research Press, 2023.</p> <p>[5] Shouren Wang. New Era Mingde College English Integrated Course 2. Beijing: Higher Education Press, 2021.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

## 17. Physical Education II

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                               | Physical Education II                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Semester(s) in which the module is taught        | 2 <sup>nd</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Person responsible for the module                | Bojun LIU, Binxi GAO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Language                                         | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Relation to curriculum                           | General Education Required Course                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Teaching methods                                 | Lab works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Workload                                         | Workload=45 hours, Contact hours=32 hours, Self study hours=13 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Credit points (ECTS)                             | 1.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Recommended prerequisites                        | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Module objectives/<br>intended learning outcomes | <ul style="list-style-type: none"> <li>●Enable students to master the basic theoretical knowledge of physical education, as well as the fundamental principles and methods of scientific exercise; enhance their ability to analyze and evaluate sports skills; cultivate interest and habits in regular physical activity; establish a correct concept of sport and foster lifelong physical activity awareness.</li> <li>●Help students acquire the basic rules and skills of sports, such as passing, catching, shooting and jumping; master basic strategic and tactical knowledge so as to improve their performance and competitiveness in games.</li> <li>●Improve students' physical fitness and overall health, strengthen their resistance to illness and their ability to adapt to environmental changes, and promote the all-round development of both body and mind.</li> </ul> <b>Supporting graduation requirements:1(H), 3(M)</b>                                                                                                                                                                                                                                                                                                                                                         |
| Content                                          | <p><b>Part B. Experiment/practice teaching(Experimental hours: 32)</b></p> <ul style="list-style-type: none"> <li>●Experimental Project 1: Track &amp; Field Basics/Running &amp; Jumping Conditioning(contact hours: 8)<br/>Middle- &amp; long-distance technique: rhythm running, start and pace control<br/>Sprint &amp; relay basics: crouch start and baton exchange<br/>Practice for test events: 800 m (women), 1000 m (men) and 100 m</li> <li>●Experimental Project 2: Ball-Game Foundations(contact hours: 16)<br/>(Choose 1–2 sports according to facilities and student interest)<br/>Basketball: dribbling, passing &amp; receiving, shooting; simple offensive &amp; defensive combinations; small-sided games<br/>Football (Soccer): dribbling, passing &amp; receiving, shooting; slalom dribble &amp; finish; basic attacking&amp;defending tactics<br/>Volleyball: forearm pass, overhead pass, serve, introductory spike &amp; block drills; simple rotation and team coordination</li> <li>●Experimental Project 3: Traditional Chinese Physical Culture &amp; Mind–Body Regulation(contact hours: 8)<br/>Fundamental wushu exercises: shoulder &amp; leg stretches, hand shapes &amp; stances<br/>Five-Step Fist and simplified Taijiquan routines—segmented learning and</li> </ul> |

|                                                             |                                                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <p>practice</p> <p>Experience mind–body regulation through coordinated breathing and movement</p>                                                                                                                                                                                                        |
| Study and examination requirements and forms of examination | <p>The course will be graded out of 100 points, of which 15% will be assigned to the regular grade and 15% to the physical fitness test and 70% to the final exam, and a total of <math>\geq 60</math> points will be considered a pass.</p>                                                             |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] General Administration of Sport of China. National Student Physical Health Standard (Trial) and its explanatory materials.</p> <p><b>2.Recommended books</b></p> <p>[1] Baobin Duan. University Physical Education[M] . Beijing Sport University Press, 2014.</p> |

## 18. Physiology

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                                  | Physiology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Semester(s) in which the module is taught           | 2 <sup>nd</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Person responsible for the module                   | Xin Zhang                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Language                                            | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Relation to curriculum                              | Professional Foundation Course                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Teaching methods                                    | Lecture method, PBL, classroom discussion, online self-directed learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Workload                                            | Workload=120 hours, Contact hours=76 hours, Self study hours=44 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Credit points (ECTS)                                | 4.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Recommended prerequisites                           | Human Anatomy, Histology and Embryology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Module objectives/<br>intended learning<br>outcomes | <p>●<b>Course Objective 1:</b> Master the normal structure and functions of the human body, as well as the human psychological state and its development and changes.</p> <p>●<b>Course Objective 2:</b> Be familiar with the biological, psychological, and social factors that influence health and disease, along with their assessment and intervention methods; be familiar with the basic psychological needs of different nursing populations and the assessment and intervention methods for common clinical psychological problems; be familiar with knowledge and methods of health care for different population groups.</p> <p>●<b>Course Objective 3:</b> Possess the fundamental ability to apply multidisciplinary knowledge in conducting nursing assessments, formulating nursing plans, and providing holistic nursing care to clients; possess the basic competence to engage in community nursing, and be able to provide culturally congruent health care services to individuals, families, and communities in various settings.</p> <p>●<b>Course Objective 4:</b> Demonstrate effective communication and collaboration skills in professional nursing practice; possess preliminary capabilities in clinical teaching; possess preliminary abilities in critical thinking and clinical decision-making to ensure safe and effective professional practice; possess certain capabilities in organization, coordination, and management.</p> <p><b>Supporting graduation requirements:1(H)</b></p> |

|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Content | <p><b>Part A. Theoretical teaching(Contact hours: 64)</b></p> <p><b>Chapter 1 Introduction(contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●The Subject and Tasks of Physiology; Control Systems in the Body.</li> <li>●The Internal Environment and Homeostasis of the Organism.</li> <li>●Regulation of Physiological Functions in the Organism.</li> </ul> <p><b>Chapter 2 Basic Functions of Cells(contact hours: 8)</b></p> <ul style="list-style-type: none"> <li>●Structure of the Cell Membrane and Its Material Transport Function.</li> <li>●Transmembrane Signal Transduction in Cells.</li> <li>●Bioelectric Phenomena of Cells; Contraction of Muscle Cells.</li> </ul> <p><b>Chapter 3 Blood(contact hours: 6)</b></p> <ul style="list-style-type: none"> <li>●Composition and Physicochemical Properties of Blood.</li> <li>●Physiology of Blood Cells; Physiological Hemostasis.</li> <li>●Blood Types and Principles of Blood Transfusion.</li> </ul> <p><b>Chapter 4 Blood Circulation(contact hours: 12)</b></p> <ul style="list-style-type: none"> <li>●Bioelectrical Activity of the Heart; Pumping Function of the Heart.</li> <li>●Vascular Physiology; Regulation of Cardiovascular Activity.</li> </ul> <p><b>Chapter 5 Respiration(contact hours: 6)</b></p> <ul style="list-style-type: none"> <li>●Pulmonary Ventilation; Alveolar Gas Exchange and Tissue Gas Exchange.</li> <li>●Transport of Gases in the Blood; Regulation of Respiratory Movement.</li> </ul> <p><b>Chapter 6 Digestion and Absorption(contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Overview; Digestion in the Oral Cavity; Digestion in the Stomach.</li> <li>●Digestion in the Small Intestine; Digestion in the Large Intestine.</li> <li>●Absorption.</li> </ul> <p><b>Chapter 7 Energy Metabolism and Body Temperature(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Energy Metabolism; Body Temperature and Its Regulation.</li> </ul> <p><b>Chapter 8 Urine Formation and Excretion(contact hours: 6)</b></p> <ul style="list-style-type: none"> <li>●Functional Anatomy of the Kidney and Renal Blood Flow.</li> <li>●Filtration Function of the Renal Glomerulus; Urination.</li> <li>●Material Transport Function of Renal Tubules and Collecting Ducts.</li> <li>●Concentration and Dilution of Urine; Regulation of Urine Formation.</li> </ul> <p><b>Chapter 10 Functions of the Nervous System(contact hours: 10)</b></p> <ul style="list-style-type: none"> <li>●General Functions of Neurons and Glial Cells; Neural Signaling.</li> <li>●Sensory and Analytical Functions of the Nervous System.</li> <li>●Nervous System Regulation of Posture and Movement.</li> <li>●Nervous System Regulation of Visceral Activity, Instinctive Behaviors, and Emotions.</li> </ul> <p><b>Chapter 11 Endocrinology(contact hours: 5)</b></p> <ul style="list-style-type: none"> <li>●Overview; Endocrinology of the Hypothalamus and Pituitary Gland.</li> <li>●Endocrinology of the Thyroid Gland.</li> <li>●Endocrinology of the Parathyroid Gland and Hormones Regulating Calcium/Phosphorus Metabolism.</li> <li>●Endocrinology of the Adrenal Gland/Pancreatic Islets.</li> </ul> <p><b>Chapter 12 Reproduction(contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Testicular Function and Regulation; Ovarian Function and Regulation.</li> </ul> <p><b>Part B. Experiment/practice teaching(Experimental hours: 12)</b></p> |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <ul style="list-style-type: none"> <li>●Experimental Project 1: Preparation of the Sciatic Nerve-Gastrocnemius Muscle Specimen(contact hours: 2)</li> <li>●Experimental Project 2: Analysis of Pacemakers in the Frog Heart, Premature Contraction, and Compensatory Pause(contact hours: 2)</li> <li>●Experimental Project 3: Determination of ABO Blood Groups(contact hours: 2)</li> <li>●Experimental Project 4: Heart Sound Auscultation and Measurement of Human Arterial Blood Pressure(contact hours: 2)</li> <li>●Experimental Project 5: Comprehensive Training in Mammals(contact hours: 4)</li> </ul> |
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 15% will be assigned to the regular grade and 10% to the experimental grade and 15% to the midterm exam and 60% to the final exam, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                                                                                                                                                                                                                               |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Jianqun Yan. Physiology(1st edition). Edited by People's Medical Publishing House, 2020.</p> <p>[2] Jian Guo, Lian Du. Physiology Study Guide and Exercise Book(1st edition). People's Medical Publishing House, 2020.</p> <p><b>2.Recommended books</b></p> <p>[1] Siyuan Tang. Physiology(5th edition). People's Medical Publishing House.</p> <p>[2] Ziqiang Luo, Youfei Guan. Physiology(10th edition). People's Medical Publishing House.</p>                                                                                                                         |

## 19. Biochemistry

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                               | Biochemistry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Semester(s) in which the module is taught        | 2 <sup>nd</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Person responsible for the module                | Zhenjie Wang                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Language                                         | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Relation to curriculum                           | Basic Professional Course                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Teaching methods                                 | Lecture method, PBL, classroom discussion, the demonstration method, self-directed learning integrated with online open courses (e.g., MOOCs 、XuetangX、 zhihuishu)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Workload                                         | Workload=105 hours, Contact hours=64 hours, Self study hours=41 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Credit points (ECTS)                             | 3.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Recommended prerequisites                        | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Module objectives/<br>intended learning outcomes | <p>●<b>Course Objective 1:</b> To master the material composition of organisms, biological functions, the processes and laws of material metabolism, and the transmission of genetic information. To understand the relationship between material metabolism and functional activities in the body, to comprehend the scientific laws of life activities at the molecular level, and to explore the mysteries of biological phenomena.</p> <p>●<b>Course Objective 2:</b> To master basic experimental operation skills.</p> <p>●<b>Course Objective 3:</b> To proficiently apply the fundamental theories of biochemistry to observe, think about, analyze, and solve problems. To provide students with the knowledge and professional skills of life sciences for their future engagement in medical practice, teaching, scientific research, and related activities, and to lay a foundation for their professional development. In addition, to cultivate students' professional ethics in their future medical practice, including respect for patients' dignity and privacy, compliance with medical ethics, truth-seeking, adherence to principles, and the provision of accurate, timely, and effective medical services to patients.</p> <p><b>Supporting graduation requirements:1(H)</b></p> |
| Content                                          | <p><b>Part A. Theoretical teaching(Contact hours: 48)</b></p> <p><b>Chapter 1 Structure and function of proteins(contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Molecular composition of proteins; Molecular Structure of Proteins.</li> <li>●The Relationship between Protein Structure and Function.</li> <li>●Physicochemical Properties of Proteins.</li> </ul> <p><b>Chapter 2 Structure and function of nucleic acids(contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Molecular composition of nucleic acids; Structure and Function of DNA.</li> <li>●Structure and Function of RNA; Physicochemical Properties of Nucleic Acids.</li> </ul> <p><b>Chapter 3 Enzyme(contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Molecular Structure and Catalytic Function of Enzymes.</li> <li>●Characteristics of enzymatic reactions; Enzyme-catalyzed reaction kinetics.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <ul style="list-style-type: none"> <li>● Naming and Classification of Enzymes.</li> <li>● The Relationship between Enzymes and Medicine.</li> </ul> <p><b>Chapter 4 Biosynthesis of DNA(contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>● Basic characteristics of DNA replication; Repair of DNA damage.</li> <li>● Reaction system of DNA replication; DNA replication process.</li> <li>● Reverse transcription phenomenon and reverse transcriptase.</li> </ul> <p><b>Chapter 5 Biosynthesis of RNA(contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>● Transcription System; Transcription Process.</li> <li>● Post-transcriptional Processing of Eukaryotic RNA; Replication of RNA.</li> </ul> <p><b>Chapter 6 Biosynthesis of proteins(contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>● The role of RNA in protein synthesis; Protein Biosynthesis Process.</li> <li>● Post-synthetic Modification and Processing of Proteins.</li> <li>● Protein Biosynthesis and Medicine.</li> </ul> <p><b>Chapter 7 Glucose metabolism(contact hours: 6)</b></p> <ul style="list-style-type: none"> <li>● Anaerobic oxidation of sugar; Aerobic oxidation of sugar.</li> <li>● Pentose Phosphate Pathway; Glycogen Synthesis and Decomposition.</li> <li>● Glucose synthesis from non-carbohydrate sources; Blood Glucose.</li> </ul> <p><b>Chapter 8 Lipid metabolism(contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>● Digestion, absorption, and transportation of lipids.</li> <li>● Metabolism of triglycerides; Metabolism of phospholipids.</li> <li>● Cholesterol Metabolism; Plasma Lipoprotein Metabolism.</li> </ul> <p><b>Chapter 9 Biological oxidation(contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>● Energy Metabolism and ATP; Oxidative phosphorylation.</li> <li>● Other intracellular oxidation systems.</li> </ul> <p><b>Chapter 10 Amino acid metabolism(contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>● Nutritional function of protein; General Metabolism of Amino Acids.</li> <li>● Digestion, absorption, and putrefaction of proteins.</li> <li>● Metabolism of individual amino acids.</li> </ul> <p><b>Chapter 11 Nucleotide Metabolism(contact hours: 3)</b></p> <ul style="list-style-type: none"> <li>● Purine Nucleotide Metabolism; Pyrimidine Nucleotide Metabolism.</li> <li>● Antimetabolites of Nucleotides.</li> </ul> <p><b>Chapter 12 Vitamins and trace elements(contact hours: 3)</b></p> <ul style="list-style-type: none"> <li>● Fat-soluble Vitamins; Water-soluble vitamins; Trace Elements.</li> </ul> <p><b>Part B. Experiment/practice teaching(Experimental hours: 16)</b></p> <ul style="list-style-type: none"> <li>● Experimental Project 1: Separation of serum proteins by cellulose acetate membrane electrophoresis (contact hours: 2)</li> <li>● Experimental Project 2: Effects of Temperature, pH, Activators, and Inhibitors on Enzyme Activity (contact hours: 2)</li> <li>● Experimental Project 3: Use of 721 Spectrophotometer and Measurement of Blood Glucose(contact hours: 4)</li> <li>● Experimental Project 4: Determination of ketone bodies(contact hours: 4)</li> <li>● Experimental Project 5: Determination of Total Serum Cholesterol(contact hours: 4)</li> </ul> |
| Study and examination requirements and forms of examination | <p>The course will be graded out of 100 points, of which 40% will be assigned to the regular grade, mid-term exam accounts for 10% and 60% to the final exam, and a total of <math>\geq 60</math> points will be considered a pass.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

|              |                                                                                                                                                                                                                                                                |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reading list | <p><b>1.Reference books</b><br/> [1] Guoquan Gao. Biochemistry(5th edition). People's Medical Publishing House, 2022.</p> <p><b>2.Recommended books</b><br/> [1] Yiping Jia, Jianqiang Liu, Dahua Fu. Biochemistry. Peking University Medical Press, 2020.</p> |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## 20. Communication and Nursing etiquette

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                                  | Communication and Nursing etiquette                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Semester(s) in which the module is taught           | 2 <sup>nd</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Person responsible for the module                   | Yuanyuan Li                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Language                                            | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Relation to curriculum                              | Specialisation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Teaching methods                                    | Lecture method, the demonstration method, case-based learning (PBL), self-directed learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Workload                                            | Workload=30 hours, Contact hours=24 hours, Self study hours=6 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Credit points (ECTS)                                | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Recommended prerequisites                           | Fundamentals of Nursing, Medical Nursing, Surgical Nursing, Obstetric and Gynecological Nursing, Pediatric Nursing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Module objectives/<br>intended learning<br>outcomes | <p>●<b>Course Objective 1:</b> Establish a good professional demeanor, enhance understanding of and devotion to the nursing profession, and cultivate a spirit of dedication and commitment to one's post.</p> <p>●<b>Course Objective 2:</b> Master the fundamental theories and basic knowledge of interpersonal communication and etiquette in nursing.</p> <p>●<b>Course Objective 3:</b> Gradually develop the etiquette qualities required for nurses in various interpersonal interactions, and acquire the ability to communicate and cooperate effectively in nursing professional practice.</p> <p><b>Supporting graduation requirements:1(M), 3(H)</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Content                                             | <p><b>Part A. Theoretical teaching(Contact hours: 8)</b></p> <p><b>Chapter 1 Communication(contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Overview of Communication.</li> <li>●Verbal Communication.</li> <li>●Non-verbal Communication.</li> </ul> <p><b>Chapter 2 Etiquette(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Overview of Etiquette.</li> <li>●Professional Etiquette for Nurses.</li> </ul> <p><b>Chapter 3 Interpersonal Relationships in Nursing Work (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Overview of Interpersonal Relationships.</li> <li>●Nurse-Patient Relationship.</li> <li>●Nurse-Nurse Relationship.</li> </ul> <p><b>Part B. Experiment/practice teaching(Experimental hours: 16)</b></p> <ul style="list-style-type: none"> <li>●Experimental Project 1: Nurse's Grooming Etiquette(contact hours: 2)</li> <li>●Experimental Project 2: Training on Nurse's Standing and Walking Postures(contact hours: 2)</li> <li>●Experimental Project 3: Holding Medical Records and Carrying Treatment Trays(contact hours: 2)</li> </ul> |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <ul style="list-style-type: none"> <li>●Experimental Project 4: Sitting and Squatting Postures(contact hours: 2)</li> <li>●Experimental Project 5: Pushing Treatment Carts(contact hours: 2)</li> <li>●Experimental Project 6: Comprehensive Training on Posture Etiquette (contact hours: 2)</li> <li>●Experimental Project 7: Comprehensive Training on Posture Etiquette (contact hours: 2)</li> <li>●Experimental Project 8: Nursing Etiquette Showcase (contact hours: 2)</li> </ul> |
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 25% will be assigned to the regular grade and 15% to the experimental grade and 60% to the final exam, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                                                                                                                                   |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Ruifen Shi. Nursing Humanities Cultivation (2nd edition). Beijing: People's Medical Publishing House, 2018.</p> <p><b>2.Recommended books</b></p> <p>[1] Xiaoling Li. Nursing Interpersonal Communication and Etiquette (2nd edition). Beijing: Higher Education Press, 2017.</p> <p>[2] Zizhen Zhang, Qiong Liu. Nursing Interpersonal Communication and Etiquette (7th edition). Tianjin: Tianjin Science and Technology Press, 2018.</p>        |

## 21. Fundamentals of Nursing I

|                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                           | Fundamentals of Nursing I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Semester(s) in which the module is taught    | 2 <sup>nd</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Person responsible for the module            | Xiuxiu Liu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Language                                     | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Relation to curriculum                       | Specialisation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Teaching methods                             | Lecture method, the demonstration method, group discussions, problem-based learning (PBL), online self-directed learning, flipped classroom, role play                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Workload                                     | Workload=135 hours, Contact hours=72 hours, Self study hours=63 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Credit points (ECTS)                         | 4.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Recommended prerequisites                    | Systematic anatomy, Physiology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Module objectives/intended learning outcomes | <p>●<b>Course Objective 1:</b> To cultivate a passion for the nursing profession, embodying self-discipline and integrity even when unsupervised ("shendu"), a rigorous and realistic work style, noble professional ethics, and a strong sense of responsibility, empathy, and compassion toward patients.</p> <p>●<b>Course Objective 2:</b> To acquire solid fundamental knowledge of nursing that enables students to meet the physiological, psychological, and therapeutic needs of care recipients.</p> <p>●<b>Course Objective 3:</b> To be able to perform all fundamental nursing skills in a standardized manner and apply fundamental nursing knowledge and skills in daily nursing practice.</p> <p>●<b>Course Objective 4:</b> To develop independent learning abilities, critical thinking and problem-solving skills, as well as effective teamwork and interpersonal communication skills.</p> <p><b>Supporting graduation requirements:1(H), 2(M)</b></p>                                                                                                                                                                                                                      |
| Content                                      | <p><b>Part A. Theoretical teaching(Contact hours: 36)</b></p> <p><b>Chapter 1 Introduction(contact hours: 0. 5)</b></p> <ul style="list-style-type: none"> <li>●Course status and basic tasks.</li> <li>●Course content, objectives, methods and requirements.</li> </ul> <p><b>Chapter 2 Environment(contact hours: 1. 5)</b></p> <ul style="list-style-type: none"> <li>●Environment and Health; Hospital environment.</li> </ul> <p><b>Chapter 3 Nursing environment for admission and discharge of patients (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Patient admission care; Application of patient position.</li> <li>●Patient transport method; Human mechanics in nursing work.</li> <li>●Patient discharge care.</li> </ul> <p><b>Chapter 4 Rest and Activity(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Rest and Sleep; Activity.</li> </ul> <p><b>Chapter 5 Patient safety and nursing occupational protection(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Patient safety; Nursing occupational protection.</li> </ul> <p><b>Chapter 6 Prevention and control of nosocomial infection(contact hours: 8)</b></p> |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <ul style="list-style-type: none"> <li>●Hospital infection; Clean, disinfect, sterilize; Hand hygiene.</li> <li>●Aseptic techniques; Isolation techniques.</li> </ul> <p><b>Chapter 7 Cleanliness and Hygiene of Patients(contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Oral care; Hair care; Skin care; Perineal care; Morning and evening care.</li> </ul> <p><b>Chapter 8 Assessment and Nursing of Vital Signs(contact hours: 8)</b></p> <ul style="list-style-type: none"> <li>●Assessment and care of body temperature; Assessment and care of pulse.</li> <li>●Assessment and care of blood pressure; Assessment and care of respiration.</li> </ul> <p><b>Chapter 9 Cold and hot therapy(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Overview of hot and cold therapy; Application of cold and hot therapy.</li> </ul> <p><b>Chapter 10 Diet and Nutrition(contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Overview of diet and nutrition; Assessment of nutritional status.</li> <li>●Hospital diet; General dietary care; Special dietary care.</li> </ul> <p><b>Part B. Experiment/practice teaching(Experimental hours: 36)</b></p> <ul style="list-style-type: none"> <li>●Experimental Project 1: Bed Preparation Methods(contact hours: 6)</li> <li>●Experimental Project 2: change an Unoccupied Bed(contact hours: 2)</li> <li>●Experimental Project 3: patient position and patient transport methods (contact hours: 2)</li> <li>●Experimental Project 4: Basic aseptic technique(contact hours: 6)</li> <li>●Experimental Project 5: Put on and take off isolation gowns(contact hours: 2 )</li> <li>●Experimental Project 6: Oral care(contact hours: 2)</li> <li>●Experimental Project 7: Bed bath(contact hours: 1),</li> <li>●Experimental Project 8: Ethanol bath(contact hours: 1)</li> <li>●Experimental Project 9: Measurement of vital signs(contact hours: 2)</li> <li>●Experimental Project 10: Oxygen inhalation(contact hours: 4)</li> <li>●Experimental Project 11: Nebulization therapy inhalation(contact hours: 2)</li> <li>●Experimental Project 12: Nasogastric feeding(contact hours: 6)</li> </ul> |
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 20% will be assigned to the regular grade and 20% to the experimental grade and 10% to the midterm exam and 50% to the final exam, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Guoqin Zhao. Fundamentals of Nursing. Beijing: People's Medical Publishing House, 2015.</p> <p>[2] Xiaohan Li, Shaomei Shang. Fundamentals of Nursing(6th edition). Beijing: People's Medical Publishing House, 2017.</p> <p>[3] Xiaomei Li, Xianqiong Feng. Introduction of Nursing(5th edition). Beijing: People's Medical Publishing House, 2021.</p> <p><b>2.Recommended books</b></p> <p>[1] Xiaohan Li, Shaomei Shang. Fundamentals of Nursing(7th edition). Beijing: People's Medical Publishing House, 2022.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

## 22. Introduction of Nursing Science

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                                  | Introduction of Nursing Science                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Semester(s) in which the module is taught           | 2 <sup>nd</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Person responsible for the module                   | Xiuxiu Liu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Language                                            | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Relation to curriculum                              | Specialisation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Teaching methods                                    | Lecture method, discussion, case-based teaching, flipped classroom, guided reading, and self-directed learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Workload                                            | Workload=30 hours, Contact hours=16 hours, Self study hours=14 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Credit points (ECTS)                                | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Recommended prerequisites                           | System anatomy, Physiology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Module objectives/<br>intended learning<br>outcomes | <p>●<b>Course Objective 1:</b> Understand the history and development trends of nursing science; master the basic concepts, knowledge, theories, and fundamental working methods of nursing; develop a passion for the nursing profession, cultivate self-discipline and prudent professional conduct ("shen du"), rigorous work style, high professional ethics, and a strong sense of responsibility, empathy, and compassion for patients, thereby forming correct professional values.</p> <p>●<b>Course Objective 2:</b> Be able to apply acquired knowledge to assess and manage the health status of individuals and families, and to develop feasible health plans and goals; be able to carry out health education and disease prevention in multicultural contexts, respecting and adapting to health needs in different cultural environments.</p> <p>●<b>Course Objective 3:</b> Be able to identify biological, psychological, and social factors affecting health and disease, and apply the nursing process to provide holistic nursing care to different nursing clients, with the client at the center, viewing nursing service recipients objectively, professionally, equally, and with care.</p> <p><b>Supporting graduation requirements:1(H), 2(M)</b></p> |
| Content                                             | <p><b>Part A. Theoretical teaching(Contact hours: 16)</b></p> <p><b>Chapter 1 The development and concept of nursing(contact hours: 3)</b></p> <ul style="list-style-type: none"> <li>●Formation and development of nursing.</li> <li>●Concept and knowledge system of nursing.</li> <li>●Overview of Nursing.</li> <li>●Professional quality requirements of nurses.</li> </ul> <p><b>Chapter 2 Health and disease(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Health.</li> <li>●Disease.</li> </ul> <p><b>Chapter 3 Needs and Care(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Overview of Needs.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <ul style="list-style-type: none"> <li>●Hierarchy of basic human needs theory.</li> <li>●Application of needs theory in nursing practice.</li> </ul> <p><b>Chapter 4 Nursing Procedure(contact hours: 5)</b></p> <ul style="list-style-type: none"> <li>●Nursing Assessment.</li> <li>●Nursing Diagnosis.</li> <li>●Nursing Plan.</li> <li>●Nursing Implementation.</li> <li>●Nursing Evaluation.</li> </ul> <p><b>Chapter 5 Nursing theory and model(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Orem's theory of self-care.</li> <li>●Roy's Adaptation Model.</li> </ul> <p><b>Chapter 6 Legal Issues in Nursing(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●China's legal system and health regulations.</li> <li>●Nursing Legislation.</li> <li>●Legal issues in nursing work.</li> </ul> |
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 30% will be assigned to the regular grade and 70% to the final exam, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Xiaomei Li, Xianqiong Feng. Introduction of Nursing (5th edition). Beijing: People's Medical Publishing House, 2021.</p> <p><b>2.Recommended books</b></p> <p>[1] Xiaomei Li, Xianqiong Feng. Introduction of Nursing (4th edition). Beijing: People's Medical Publishing House, 2017.</p> <p>[2] Xiaohan Li, Shaomei Shang. Fundamentals of Nursing (6th edition). Beijing: People's Medical Publishing House, 2017.</p>                                                                                                                                                                                                                                                                                                                                                                          |

## 23. Clerkship I

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                               | Clerkship I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Semester(s) in which the module is taught        | 2 <sup>nd</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Person responsible for the module                | Xiuli Li                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Language                                         | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Relation to curriculum                           | Intensive Practical Course                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Teaching methods                                 | Hospital Clerkship, includes organized visits with an introduction to the hospital environment; clinical instruction delivered in small teaching groups; group seminars and discussions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Workload                                         | Workload=45 hours, Contact hours=32 hours, Self study hours=13 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Credit points (ECTS)                             | 1.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Recommended prerequisites                        | Basic Courses and Professional Courses Related to Nursing Specialty                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Module objectives/<br>intended learning outcomes | <p>●<b>Course Objective 1:</b> To acquire a preliminary perceptual understanding of and behavioral training in the professional qualities required of nurses, including nursing ethics — such as empathy and care for patients, and the establishment of good nurse – patient relationships.</p> <p>●<b>Course Objective 2:</b> To gain a preliminary perceptual understanding of clinical nursing work; under the demonstration and guidance of clinical preceptors, to learn foundational nursing skills, including: admission and discharge procedures and related nursing care; bed unit setup and bed-making techniques; measurement, observation, and nursing care of vital signs; patient positioning and safety; cleaning, disinfection, and sterilization; aseptic technique and isolation technique.</p> <p>●<b>Course Objective 3:</b> To acquire preliminary knowledge of the nursing care of common diseases, frequently occurring diseases, and critically ill patients in clinical practice, integrating theoretical learning with practical experience.</p> <p>●<b>Course Objective 4:</b> To observe, learn, and practice common nursing procedures, mainly including: daily living care; various injection methods; infusion and blood transfusion; allergy testing; catheterization; enema; cold and heat therapies; emergency nursing techniques; nursing record writing; and clinical manifestations of common medical and surgical diseases.</p> <p>●<b>Course Objective 5:</b> To develop preliminary clinical communication skills, such as communication and interaction with patients, patients' family members, nurses, and clinical preceptors.</p> <p><b>Supporting graduation requirements:1(H), 2(M), 3(M), 5(L)</b></p> |
| Content                                          | <p><b>Day 1: 6.5 contact hours</b></p> <p>●Visit the hospital to understand and familiarize with the hospital environment (1-2 instructors per group for guidance).</p> <p>●Enter departments in groups to learn about the ward environment and get acquainted with the instructors.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <ul style="list-style-type: none"> <li>●Learn to measure vital signs, draw temperature charts, etc.</li> </ul> <p><b>Days 2-4: 19.5 contact hours</b></p> <ul style="list-style-type: none"> <li>●Learn common nursing technical operations, as well as admission and discharge nursing procedures.</li> <li>●Learn to measure vital signs and draw temperature charts.</li> <li>●Communicate with patients to understand their condition, psychological state, family situation, etc.</li> </ul> <p><b>Day 5: 6 contact hours</b></p> <ul style="list-style-type: none"> <li>●Discussion between outstanding nurses or five-star nurses and students: the significance and experience of nursing work.</li> <li>●Introduction to the hospital's nursing work, its development, and the requirements for nurses.</li> <li>●Share the deeds of outstanding nurses, etc.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 50% will be assigned to the performance evaluation and 50% to the clerkship assignment records, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Yinglan Li, Aiping Wang. Comprehensive Nursing Training(2nd edition). Beijing: People's Medical Publishing House, 2022.</p> <p><b>2.Recommended books</b></p> <p>[1] Xiaomei Li, Xianqiong Feng. Introduction to Nursing(5th edition). Beijing: People's Medical Publishing House, 2022.</p> <p>[2] Xiaohan Li, Shaomei Shang. Fundamentals of Nursing(7th edition). Beijing: People's Medical Publishing House, 2022.</p> <p>[3] Yumei Sun, Lili Zhang. Health Assessment(5th edition). Beijing: People's Medical Publishing House, 2021.</p> <p>[4] Liming You, Ying Wu. Medical Nursing(7th edition). Beijing: People's Medical Publishing House, 2022.</p> <p>[5] Lezhi Li, Qian Lu. Surgical Nursing(7th edition). Beijing: People's Medical Publishing House, 2022.</p> <p>[6] Libin An, Hong Lu. Obstetrics and Gynecology Nursing(7th edition). Beijing: People's Medical Publishing House, 2022.</p> <p>[7] Yan Cui, Yuxia Zhang. Pediatric Nursing (7th edition). Beijing: People's Medical Publishing House, 2022.</p> <p>[8] Gui Li, Fenjing Jin. Emergency and Critical Care Nursing(5th edition). Beijing: People's Medical Publishing House, 2022.</p> <p>[9] Yilan Liu, Huimin Zhai. Humanistic Cultivation for Nurses(3rd edition). Beijing: People's Medical Publishing House, 2022.</p> |

## 24. Professional skill training I

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                                          | Professional skill training I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Semester(s) in which the module is taught                   | 2 <sup>nd</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Person responsible for the module                           | Xuehua Lai                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Language                                                    | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Relation to curriculum                                      | Concentrated practical teaching                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Teaching methods                                            | The demonstration/return demonstration method, practice-based learning, role play                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Workload                                                    | Workload=30 hours, Contact hours=16 hours, Self study hours=14 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Credit points (ECTS)                                        | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Recommended prerequisites                                   | Human anatomy, Histology and embryology, Professional introduction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Module objectives/<br>intended learning outcomes            | <p>●<b>Course Objective 1:</b> Demonstrate respect for life and for the values, cultural practices, personal beliefs, and rights of care recipients; uphold the principles of equality and universal love, and embody a humanitarian spirit and the professional commitment to wholeheartedly serving the health of care recipients.</p> <p>●<b>Course Objective 2:</b> Respect colleagues and other healthcare professionals, and demonstrate a strong sense of teamwork and awareness of interdisciplinary collaboration.</p> <p>●<b>Course Objective 3:</b> Possess the basic competencies to conduct nursing assessment, develop nursing plans, and implement holistic nursing care for care recipients by applying multidisciplinary knowledge.</p> <p>●<b>Course Objective 4:</b> Possess the ability to communicate and collaborate effectively in nursing professional practice.</p> <p><b>Supporting graduation requirements:1(H), 2(M), 3(M)</b></p> |
| Content                                                     | <p><b>Part B. Experiment/practice teaching(Experimental hours: 16)</b></p> <p>●Experimental Project 1: Laying a spare bed, arranging and replacing bed sheets for bedridden patient bed units(contact hours: 2)</p> <p>●Experimental Project 2: Aseptic technology, isolation technology(contact hours: 4)</p> <p>●Experimental Project 3: Nasal cannula oxygen supply and metering method(contact hours: 4)</p> <p>●Experimental Project 4: Comprehensive Training(contact hours: 2)</p> <p>●Experimental Project 5: Comprehensive Examination(contact hours: 4)</p>                                                                                                                                                                                                                                                                                                                                                                                          |
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 30% will be assigned to the regular grade and 70% to the final exam, and a total of ≥ 60 points will be considered a pass.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

|              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reading list | <p><b>1.Reference books</b><br/> [1] Aihong Xing. Basic Nursing Techniques(6th edition). Science Press, 2020.</p> <p><b>2.Recommended books</b><br/> [1] Xiaohan Li. Basic Nursing(6th edition). People's Health Publishing House, 2017.<br/> [2] Xiaomei Li. Introduction to Nursing(4th edition). People's Health Press, 2017.</p> <p><b>3.Online Learning Platform</b><br/> Provincial Excellent Online Open Course of Basic Nursing<br/> <a href="http://mooc1.chaoxing.com/course/template60/201403217.html">http://mooc1.chaoxing.com/course/template60/201403217.html</a> Xueyin Online Platform<br/> <a href="https://www.icourse163.org/course/JJXY-1207054810">https://www.icourse163.org/course/JJXY-1207054810</a> University MOOC platform</p> |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## 25. Physical Education III

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                               | Physical Education III                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Semester(s) in which the module is taught        | 3 <sup>rd</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Person responsible for the module                | Bojun LIU, Binxi GAO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Language                                         | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Relation to curriculum                           | General Education Required Course                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Teaching methods                                 | Lab works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Workload                                         | Workload=45 hours, Contact hours=32 hours, Self study hours=13 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Credit points (ECTS)                             | 1.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Recommended prerequisites                        | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Module objectives/<br>intended learning outcomes | <ul style="list-style-type: none"> <li>●Enable students to master the basic theoretical knowledge of physical education, as well as the fundamental principles and methods of scientific exercise; enhance their ability to analyze and evaluate sports skills; cultivate interest and habits in regular physical activity; establish a correct concept of sport and foster lifelong physical activity awareness.</li> <li>●Help students acquire the basic rules and skills of sports, such as passing, catching, shooting and jumping; master basic strategic and tactical knowledge so as to improve their performance and competitiveness in games.</li> <li>●Improve students' physical fitness and overall health, strengthen their resistance to illness and their ability to adapt to environmental changes, and promote the all-round development of both body and mind.</li> </ul> <p><b>Supporting graduation requirements:1(H), 3(M)</b></p>                                                                                                                                                                                                                                                                                                                                                                                               |
| Content                                          | <p><b>Part B. Experiment/practice teaching(Experimental hours: 32)</b></p> <ul style="list-style-type: none"> <li>●Experimental Project 1: Fundamental Physical Fitness &amp; Conditioning (contact hours: 8)<br/>General warm-up routines and sport-specific preparation methods<br/>Basic conditioning for strength, endurance, flexibility, agility and coordination<br/>Simple self-testing of fitness components and heart-rate monitoring; understanding exercise load, fatigue and recovery</li> <li>●Experimental Project 2: Track-and-Field Basics &amp; Running-Jumping Conditioning (contact hours: 8)<br/>Middle-/long-distance technique: rhythm running, start and pace control<br/>Sprint and relay basics: crouch start and baton exchange<br/>Practice for test events: 800m (female), 1000m (male) and 100 m</li> <li>●Experimental Project 3: Ball-Game Foundations (contact hours: 16)<br/>(Select 1-2 sports according to facilities and student interest)<br/>Basketball: dribbling, passing &amp; receiving, shooting; simple offensive &amp; defensive combinations; small-sided games<br/>Football (Soccer): dribbling, passing &amp; receiving, shooting; slalom dribble &amp; finish; basic attacking &amp; defending tactics<br/>Volleyball: forearm pass, overhead pass, serve, introductory spike &amp; block</li> </ul> |

|                                                             |                                                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | drills; simple rotation and team coordination                                                                                                                                                                                                                                                        |
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 15% will be assigned to the regular grade and 15% to the Physical Fitness Test and 70% to the final exam, and a total of $\geq 60$ points will be considered a pass.                                                                           |
| Reading list                                                | <p><b>1.Reference books</b><br/> [1] Baobin Duan. University Physical Education[M] . Beijing Sport University Press, 2014.</p> <p><b>2.Recommended books</b><br/> [1] General Administration of Sport of China. National Student Physical Health Standard (Trial) and its explanatory materials.</p> |

## 26. The Outline of Modern Chinese History

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                               | The Outline of Modern Chinese History                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Semester(s) in which the module is taught        | 3 <sup>rd</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Person responsible for the module                | Jianming Yu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Language                                         | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Relation to curriculum                           | Specialisation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Teaching methods                                 | Lesson, lab works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Workload                                         | Workload=60 hours, Contact hours=48 hours, Self study hours=12 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Credit points (ECTS)                             | 2.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Recommended prerequisites                        | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Module objectives/<br>intended learning outcomes | <ul style="list-style-type: none"> <li>●Master the fundamental historical facts, emphasize their reliability, and consciously resist historical nihilism; understand the spatiotemporal relationships of historical facts, clarifying historical trajectories while paying attention to the internal connections within history.</li> <li>●Enable students to recognize that Marxist materialist conception of history is a scientific historical view; cultivate students' ability to apply dialectical materialism and historical materialism principles, viewpoints, and methods; summarize historical experiences, reveal laws of history, and address contemporary issues.</li> <li>●Foster a profound understanding among students of the hard-won nature of the revolutionary regime, New China, and socialism with Chinese characteristics; consciously support the leadership of the Chinese Communist Party, the socialist system with Chinese characteristics, and the reform and opening-up policy; promote students' growth and success, preparing them to become the new generation capable of national rejuvenation.</li> </ul> <p><b>Supporting graduation requirements:1(M), 2(H), 4(L)</b></p> |
| Content                                          | <p><b>Part A. Theoretical teaching(Contact hours: 28)</b></p> <p><b>Chapter 1 The Hardships and Resistance of the Chinese Nation in the Modern Era(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●China's relations with the world before and after the Opium War.</li> <li>●Invasion by Western powers; Struggles against foreign military aggression.</li> <li>●Failures of anti-invasion efforts and awakening of national consciousness.</li> </ul> <p><b>Chapter 2 Early Explorations of National Salvation by Various Social Forces (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●The rise and fall of the Taiping Heavenly Kingdom.</li> <li>●The prosperity and decline of the Self-Strengthening Movement.</li> <li>●The emergence and collapse of the Hundred Days' Reform.</li> </ul> <p><b>Chapter 3 The Xinhai Revolution and the End of Monarchical Autocracy (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Raising the banner of modern national democratic revolution.</li> </ul>                                                                                                                                                   |

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                       | <ul style="list-style-type: none"> <li>●The Xinhai Revolution and the founding of the Republic of China.</li> <li>●Warlord rule of Beiyang Army and the failure of the old democratic revolution.</li> </ul> <p><b>Chapter 4 The Founding of the Chinese Communist Party and a New Era for Chinese Revolution (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●The New Culture Movement and May Fourth Movement.</li> <li>●Widespread dissemination of Marxism and birth of the Chinese Communist Party.</li> <li>●New developments in China's revolutionary movement.</li> </ul> <p><b>Chapter 5 New Pathway for China's Revolution (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●The CCP's exploration of a new revolutionary road.</li> <li>●The progression of Chinese revolution amid setbacks.</li> </ul> <p><b>Chapter 6 The Chinese People's War of Resistance Against Japan (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Japan's invasion attempt to annihilate China.</li> <li>●The Chinese people's resistance against Japanese aggression.</li> <li>●Major theater of the Anti-Japanese War.</li> <li>●The backbone of the resistance—Chinese Communist forces.</li> <li>●Victory in the Anti-Japanese War and its significance.</li> </ul> <p><b>Chapter 7 Striving to Build a New China (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●From seeking peace and democracy to repelling Kuomintang military offensives.</li> <li>●The evolution of nationwide liberation war and formation of a secondary front.</li> <li>●The unity and cooperation between the Chinese Communist Party and democratic parties.</li> <li>●Establishing the new People's Democratic Dictatorship.</li> </ul> <p><b>Chapter 8 The Founding of the People's Republic of China and the Exploration of Socialist Construction (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●The establishment of the PRC and consolidation of the new people's government.</li> <li>●The party's general line during the transitional period and its implementation.</li> <li>●Early successful steps in socialist construction.</li> <li>●Difficult exploration and setbacks in socialist development.</li> </ul> <p><b>Chapter 9 Reform and Opening-up and the Innovation and Development of Socialism with Chinese Characteristics (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●A historic turning point and the launch of reform and opening-up.</li> <li>●New developments in socialist modernization.</li> <li>●Advancing socialism with Chinese characteristics into the 21st century.</li> <li>●Persisting with and developing socialism in new circumstances.</li> </ul> <p><b>Chapter 10 Socialism with Chinese Characteristics Enters a New Era (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Expanding the prospects of socialism with Chinese characteristics.</li> <li>●Continuous progress of socialism with Chinese characteristics.</li> <li>●Embarking on a new journey toward the comprehensive construction of a modern socialist country.</li> </ul> <p><b>Part B. Experiment/practice teaching(Experimental hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Experimental Project 1: Modern Cultural and Historical Heritage of Jiujiang (contact hours: 4)</li> </ul> |
| Study and examination | The course will be graded out of 100 points, of which 30% will be assigned to the regular grade and 10% to the experimental grade and 20% to the midterm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| requirements and forms of examination | exam and 40% to the final exam, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Reading list                          | <p><b>1.Reference books</b></p> <p>[1] Selected Works of Mao Zedong(Volumes1-4). People's Publishing House, 1991.</p> <p>[2] Selected Essays of Deng Xiaoping(Volumes1-3). People's Publishing House, 1994.</p> <p>[3] Xi Jinping: Talks on Governance(Volumes1-5). Foreign Languages Press.</p> <p>[4] Resolution of the CPC Central Committee on the Major Achievements and Historical Experience of the Party's Hundred Years of Struggle. People's Publishing House, 2021</p> <p><b>2.Recommended books</b></p> <p>[1] Wenhai Li. National Awakening in Modern China. Tsinghua University Press, 2002.</p> <p>[2] Qinfang He. History of the People's Republic of China. Higher Education Press, 1999.</p> <p>[3] Third Research Department, CPC Central Party History Research Office. History of China's Reform and Opening Up. Liaoning People's Publishing House, 2002.</p> |

## 27. Mental Health Education of College Student

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                               | Mental Health Education of College Student                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Semester(s) in which the module is taught        | 3 <sup>rd</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Person responsible for the module                | Shi Huang                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Language                                         | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Relation to curriculum                           | General Education Course                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Teaching methods                                 | Lesson, lab works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Workload                                         | Workload=45 hours, Contact hours=32 hours, Self study hours=13 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Credit points (ECTS)                             | 1.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Recommended prerequisites                        | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Module objectives/<br>intended learning outcomes | <ul style="list-style-type: none"> <li>● Understand the core concepts, standards, and influencing factors of mental health. Learn the manifestations and causes of common psychological problems. Grasp the stage-specific characteristics of university students' psychological development. Become familiar with mental health support resources and help-seeking pathways, enhancing the initiative to seek assistance.</li> <li>● Develop practical skills in emotion regulation, stress management, and time planning. Master strategies for dealing with common issues like academic pressure, interpersonal conflict, and setbacks; Improve the ability to proactively seek help.</li> <li>● Enhance awareness of one's own psychological state, form a positive self-concept, and promote personal growth and development.</li> </ul> <p>Cultivate emotional stability, improve psychological resilience to cope with life changes and challenges, and adapt to university life and future societal demands. Develop effective communication, teamwork, and empathy skills to build healthy interpersonal relationship networks. Motivate continuous attention to mental health, foster habits of self-improvement, and lay the foundation for lifelong well-being.</p> <p><b>Supporting graduation requirements:1(H), 2(M), 3(L)</b></p> |
| Content                                          | <p><b>Part A. Theoretical teaching(Contact hours: 16)</b></p> <p><b>Chapter 1 Introduction to University Student Mental Health (contact hours: 1)</b></p> <p><b>Chapter 2 Psychological Problems and Disorders in University Students (contact hours: 1)</b></p> <p><b>Chapter 3 Self-Consciousness in University Students (contact hours: 2)</b></p> <p><b>Chapter 4 Healthy Personality in University Students (contact hours: 2)</b></p> <p><b>Chapter 5 Career Planning for University Students (contact hours: 1)</b></p> <p><b>Chapter 6 Learning Psychology for University Students (contact hours: 1)</b></p> <p><b>Chapter 7 Interpersonal Communication for University Students (contact hours: 2)</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <p><b>Chapter 8 Emotion, Stress, and Frustration Management for University Students (contact hours: 2)</b></p> <p><b>Chapter 9 Love and Relationships for University Students (contact hours: 2)</b></p> <p><b>Chapter 10 Life Education and Psychological Crisis Response for University Students (contact hours: 2)</b></p> <p><b>Part B. Experiment/practice teaching(Experimental hours: 16)</b></p> <ul style="list-style-type: none"> <li>●Experimental Project 1: Self-Exploration Group Counseling Activities (contact hours: 6)</li> <li>●Experimental Project 2: Interpersonal Relationships Group Counseling (contact hours: 6)</li> <li>●Experimental Project 3: Stress and Emotion Management Group Counseling (contact hours: 4)</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Study and examination requirements and forms of examination | <p>The course will be graded out of 100 points, of which 40% will be assigned to the regular grade and 60% to the final exam, and a total of <math>\geq 60</math> points will be considered a pass.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Li Zhou. Mental Health Education for University Students(2nd edition). China Renmin University Press, 2015.</p> <p>[2] Guanglin Cheng. Mental Health Education for University Students(2nd edition). Higher Education Press, 2020.</p> <p>[3] Yourong Liu. Mental Health Education for University Students. Higher Education Press, 2022.</p> <p>[4] Yi Hu. Mental Health Education for University Students(2nd edition). East China Normal University Press, 2024.</p> <p><b>2.Recommended books</b></p> <p>[1] Fenqing Wei. Life is Imperfect. Qingdao Publishing House, 2018.</p> <p>[2] Haixian Chen. The Great You. Taihai Publishing House, 2019.</p> <p>[3] Zhijun Ling. Growth is More Important than Success. Shanxi Normal University Press, 2006.</p> <p>[4] Yao Lu. The Ordinary World. Beijing October Arts &amp; Literature Publishing House, 2012.</p> <p>[5] Zi Feng. Secrets of Self-Growth. Chemical Industry Press, 2025.</p> <p>[6] Zhaofan Guo, Fang Lan, Mingxin Ye. Learn to Think: Making Better Judgments with Critical Thinking. China Democratic Legal System Publishing House, 2025.</p> <p>[7] Jiayun Dong. What Kind of Life Do You Want to Live: Philosophy of Life on the Ferryboat. China Renmin University Press, 2025.</p> |

## 28. College English III

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                               | College English III                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Semester(s) in which the module is taught        | 3 <sup>rd</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Person responsible for the module                | Min Wan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Language                                         | English                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Relation to curriculum                           | Required Comprehensive Education Course                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Teaching methods                                 | Lesson                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Workload                                         | Workload=90 hours, Contact hours=48 hours, Self study hours=42 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Credit points (ECTS)                             | 3.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Recommended prerequisites                        | College English I, College English II                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Module objectives/<br>intended learning outcomes | <ul style="list-style-type: none"> <li>● Master English linguistic knowledge and major-related content, familiarize with similarities and differences between Chinese and foreign cultures as well as common genre characteristics, and understand basic translation skills.</li> <li>● Communicate professionally, introduce traditional Chinese culture; comprehend general and major-related English materials, complete standardized writing; conduct English-Chinese mutual translation of major-related articles.</li> <li>● Enhance comprehensive English application and cross-cultural communication capabilities, strengthen critical thinking, cultural confidence and national identity, laying a foundation for professional learning and international exchanges.</li> </ul> <b>Supporting graduation requirements: 1(M), 5(L), 6(H)</b>                                                                                                                                                                                                                                                                                                                                                                                                        |
| Content                                          | <p><b>Part A. Theoretical teaching(Contact hours: 48)</b></p> <p><b>Chapter 1 Chinese Dream(contact hours: 8)</b></p> <ul style="list-style-type: none"> <li>● Understand Chinese Dream of "the rejuvenation of the Chinese nation" as a national strategic vision.</li> <li>● Use tools of the Database to explore the connotations of the Chinese Dream.</li> <li>● Understand Texts through linguistic analysis and contextual exploration with cross-cultural perspectives.</li> <li>● Translate Chinese Dream-related texts into appropriate English.</li> <li>● Discuss the similarities and differences between the Chinese Dream and the African Dream.</li> <li>● Write a short essay titled "My Chinese Dream".</li> </ul> <p><b>Chapter 2 Innovative China(contact hours: 8)</b></p> <ul style="list-style-type: none"> <li>● Understand the significance of China's innovation-driven development strategy for global progress.</li> <li>● Use tools of Database to explore the connotations of the word "innovation".</li> <li>● Understand Texts through linguistic analysis and contextual exploration with cross-cultural perspectives.</li> <li>● Translate innovation-driven development-related texts into appropriate English.</li> </ul> |

- Discuss different routes that China and Singapore take in technological innovation, compare their advantages, and envision the future role of China's younger generation in its innovation-driven development.

- Write a short essay titled "China's Scientific Innovation: Empowering the Future".

### **Chapter 3 Beautiful China(contact hours: 8)**

- Understand Beautiful China Initiative as a comprehensive national strategy for ecological civilization.

- Use tools of Database to explore the connotations of the word "beautiful".

- Understand Texts through linguistic analysis and contextual exploration with cross-cultural perspectives.

- Translate texts related to the Beautiful China Initiative into appropriate English.

- Discuss the similarities and differences between China and Western countries in their approaches to sustainable development.

- Write a short essay titled "Building a Sustainable Future".

### **Chapter 4 Prosperous China(contact hours: 8)**

- Appreciate China's efforts and achievements in poverty eradication.

- Use tools of the Database to explore the connotations of poverty alleviation.

- Understand Texts through linguistic analysis and contextual exploration with cross-cultural perspectives.

- Translate poverty-eradication-related texts into appropriate English.

- Discuss the similarities and differences between the approaches that China and Vietnam take to eradicate poverty and improve equality, and form personal views on role of education and healthcare in breaking poverty cycles.

- Write a short essay titled "My Perspective on China's Moderately Prosperous Society".

### **Chapter 5 Science, Technology and Education(contact hours: 8)**

- Understand China's longstanding emphasis on the importance of science, technology and education.

- Use tools of the Database to explore China's position on the development of science and education.

- Understand Texts through linguistic analysis and contextual exploration with cross-cultural perspectives.

- Translate texts on AI-assisted education into appropriate English.

- Compare the practices of AI-assisted education and the perceptions of AI's role in education between China and the Western countries.

- Write a short essay titled "The Impact of AI on Education".

### **Chapter 6 The Rule of Law(contact hours: 8)**

- Recognize the importance of "the rule of law" in cyberspace governance.

- Use functions of the Database to comprehend the importance of the rule of law in China.

- Understand Texts through linguistic analysis and contextual exploration with cross-cultural perspectives.

- Translate China's digital governance narratives into appropriate English.

- Discuss the legal actions taken by China and the US to tackle the challenges in cyberspace governance.

- Write a short essay titled "Legal Regulation of Cyberbullying".

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 20% will be assigned to the regular grade and 20% to the midterm exam and 60% to the final exam, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Reading list                                                | <b>1.Reference books</b><br>[1] Higher Education Department of the Ministry of Education. College English Curriculum Requirements. Beijing: Higher Education Press, 2007.<br>[2] Kaibao Hu, Xin Li. Progressive College English for Communicating China (Volume 1). Shanghai: Shanghai Foreign Language Education Press, 2025.<br>[3] Shutang Zheng. New Horizon College English Listening and Speaking Course 3(3rd edition). Beijing: Foreign Language Teaching and Research Press, 2017.<br>[4] Juan Lin. College English Process Writing. Beijing: Higher Education Press, 2023.<br>[5] Yinmei Peng. New Development Intercultural Communication Reading Course 1. Beijing: Beijing Institute of Technology Press, 2025. |

## 29. Medical Immunology

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                                  | Medical Immunology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Semester(s) in which the module is taught           | 3 <sup>rd</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Person responsible for the module                   | Kai Long                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Language                                            | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Relation to curriculum                              | Basic Professional Course                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Teaching methods                                    | Lecture method, PBL, classroom discussion, the demonstration method, self-directed learning integrated with online open courses (e.g., MOOCs、XuetangX、zhihuishu)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Workload                                            | Workload=60 hours, Contact hours=32 hours, Self study hours=28 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Credit points (ECTS)                                | 2.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Recommended prerequisites                           | Histology and Embryology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Module objectives/<br>intended learning<br>outcomes | <p>●<b>Course Objective 1:</b> To enable students to master the composition and functions of the human immune system.</p> <p>●<b>Course Objective 2:</b> To enable students to master the basic processes of the human immune response, and to apply the knowledge acquired to explain the immunological principles underlying clinical immune-related diseases.</p> <p>●<b>Course Objective 3:</b> Through fundamental knowledge of immunology, to enable students to apply immunological principles to the prevention, diagnosis, and treatment of clinical diseases.</p> <p><b>Supporting graduation requirements:1(H)</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Content                                             | <p><b>Part A. Theoretical teaching(Contact hours: 26)</b></p> <p><b>Chapter 1 Introduction to Immunology (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Overview of Medical Immunology; Development of Immunology.</li> <li>●Important Role of Immunology in Life Sciences and Medical Development.</li> </ul> <p><b>Chapter 2 Structure and Function of Immune Organs (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Central Immune Organs;Peripheral Immune Organs.</li> <li>●Lymphocyte Homing and Recirculation.</li> </ul> <p><b>Chapter 3 Antigens (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Factors Influencing Antigen-Induced Immune Responses.</li> <li>●Specificity of Antigens.</li> <li>●Classification and Medical Significance of Antigens.</li> <li>●Superantigens and Immunological Adjuvants.</li> </ul> <p><b>Chapter 4 Immunoglobulins (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Molecular Structure of Immunoglobulins.</li> <li>●Biological Activities of Immunoglobulins.</li> <li>●Characteristics and Functions of the Five Classes of Immunoglobulins.</li> <li>●Serological Types of Immunoglobulins;Artificially Prepared Antibodies.</li> </ul> |

**Chapter 5 Complement System (contact hours: 2)**

- Overview of the Complement System.
- Activation Pathways of Complement.
- Regulation of Complement System Activation.
- Biological Functions of Complement.
- Complement System and Diseases.

**Chapter 6 Cytokines (contact hours: 1)**

- Common Characteristics of Cytokines; Classification of Cytokines.
- Biological Activities of Cytokines; Cytokine Receptors.
- Clinical Significance of Cytokines.

**Chapter 7 Leukocyte Differentiation Antigens and Adhesion Molecules (contact hours: 1)**

- Leukocyte Differentiation Antigens; Adhesion Molecules.
- Clinical Applications of Leukocyte Differentiation Antigens and Their Monoclonal Antibodies.

**Chapter 8 Major Histocompatibility Complex and Its Encoded Molecules (contact hours: 2)**

- Localization and Structure of the HLA Complex.
- Genetic Characteristics of the HLA Complex.
- Structure, Distribution, and Function of HLA Molecules.
- Clinical Significance of HLA.

**Chapter 9 Immune Cells (contact hours: 4)**

- Hematopoietic Stem Cells; Lymphocytes; Antigen-Presenting Cells.
- Other Immune Cells.

**Chapter 10 Innate Immune Responses (contact hours: 2)**

- Components of the Innate Immune System; Innate Immune Recognition.
- Innate Immune Responses and Their Relationship with Adaptive Immune Responses.

**Chapter 11 Adaptive Immune Responses (contact hours: 2)**

- Overview.
- T Cell-Mediated Immune Responses; B Cell-Mediated Immune Responses.

**Chapter 12 Hypersensitivity Reactions (contact hours: 4)**

- Type I Hypersensitivity; Type II Hypersensitivity; Type III Hypersensitivity; Type IV Hypersensitivity.

**Chapter 13 Immunoprophylaxis and Immunotherapy (contact hours: 2)**

- Immunoprophylaxis; Immunotherapy.

**Part B. Experiment/ practice teaching(Experimental hours: 6)**

- Experimental Project 1: Agglutination Reaction-Widal Test(contact hours: 2)
- Experimental Project 2: Precipitation Reaction-Single Radial Immunodiffusion for Immunoglobulin Concentration(contact hours: 2)
- Experimental Project 3: Immunological Labeling Technique-ELISA for Detecting Hepatitis B Surface Antibody (contact hours: 2)

|                                                             |                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 15% will be assigned to the regular grade and 10% to the experimental grade and 15% to the midterm exam and 60% to the final exam, and a total of $\geq 60$ points will be considered a pass.      |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Guangyan Zhou. Principles of Immunology(4th edition). Science Press, 2018.</p> <p><b>2.Recommended books</b></p> <p>[1] Xuetao Cao. Medical Immunology(7th edition). People's Medical Publishing House, 2018.</p> |

### 30. Pathogeny biology

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                               | Pathogeny biology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Semester(s) in which the module is taught        | 3 <sup>rd</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Person responsible for the module                | Jianfang Wu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Language                                         | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Relation to curriculum                           | Basic Professional Course                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Teaching methods                                 | Lecture method, PBL, classroom discussion, the demonstration method, self-directed learning integrated with online open courses (e.g., MOOCs 、XuetangX、 zhihuishu)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Workload                                         | Workload=105 hours, Contact hours=56 hours, Self study hours=49 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Credit points (ECTS)                             | 3.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Recommended prerequisites                        | Biochemistry, Physiology, Pathology, Pathophysiology, Medical Immunology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Module objectives/<br>intended learning outcomes | <p>●<b>Course Objective 1:</b> Through study and practice, students will master the fundamental theories and basic knowledge of [the subject], understand the basic patterns of occurrence, development, and transmission of microbial and parasitic diseases, become familiar with the principles of prevention and control of common microbial and parasitic diseases, and master the basic principles of health education, disease prevention, and screening.</p> <p>●<b>Course Objective 2:</b> Through study and laboratory experiments, students will master the basic diagnostic methods and fundamental nursing skills related to common microbial and parasitic diseases, laying a solid foundation for the diagnosis, prevention, treatment, nursing care, and research of common diseases after graduation.</p> <p><b>Supporting graduation requirements:1(H)</b></p>                                                                                                                                                                         |
| Content                                          | <p><b>Part A. Theoretical teaching(Contact hours: 46)</b></p> <p><b>Chapter 1 Basic Characteristics of Bacteria (contact hours: 1. 5)</b></p> <p>●The morphology and structure of bacteria; The physiology of bacteria; Bacteria and bacteriophages; Genetics and variation of bacteria; resistance of bacteria.</p> <p><b>Chapter 2 Distribution and Disinfection of Bacteria (contact hours: 1)</b></p> <p>●Disinfection and sterilization; Disinfection and sterilization methods.</p> <p><b>Chapter 3 Bacterial Infection and Immunity (contact hours: 1)</b></p> <p>●Normal microbiota and opportunistic pathogens; Pathogenicity of bacteria; The occurrence and development of infection.</p> <p><b>Chapter 5 Cocci (contact hours: 2)</b></p> <p>●Staphylococcus genus; Streptococcus genus; Neisseria genus.</p> <p><b>Chapter 6 Enterobacteriaceae (contact hours: 2)</b></p> <p>●Escherichia coli genus; Shigella genus.</p> <p><b>Chapter 7 Vibrio and Helicobacter (contact hours: 2)</b></p> <p>●Vibrio cholerae; Helicobacter pylori.</p> |

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>Chapter 8 Anaerobic Bacteria (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Anaerobic Clostridium genus; non-spore-forming anaerobes.</li> </ul> <p><b>Chapter 9 Genus Mycobacterium (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Mycobacterium tuberculosis; Mycobacterium leprae.</li> </ul> <p><b>Chapter 12 Other Prokaryotic Microorganisms (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Mycoplasma; chlamydia; spirochete.</li> </ul> <p><b>Chapter 13 Basic Characteristics of Viruses (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●The morphology and structure of the virus; The proliferation of viruses; The impact of physical and chemical factors on viruses; Genetics and variation of viruses.</li> </ul> <p><b>Chapter 14 Infection and Immunity of Viruses (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●The pathogenic role of viruses; The pathogenic mechanism of viral infection; Antiviral immunity.</li> </ul> <p><b>Chapter 16 Respiratory Viruses (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Influenza virus; Measles virus and mumps virus; Other respiratory viruses.</li> </ul> <p><b>Chapter 17 Enteroviruses (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Poliovirus; Coxsackievirus and enterovirus; Novel enterovirus; rotavirus.</li> </ul> <p><b>Chapter 19 Hepatitis Virus (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Hepatitis A virus; Hepatitis B virus; Hepatitis C virus; Hepatitis D virus; Hepatitis E virus.</li> </ul> <p><b>Chapter 20 Herpesvirus (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Herpes simplex virus; Varicella zoster virus; EB virus; cytomegalovirus.</li> </ul> <p><b>Chapter 21 Retroviruses (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Human Immunodeficiency Virus.</li> </ul> <p><b>Chapter 22 Other Viruses and Prions (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Rabies virus; Human papilloma virus.</li> </ul> <p><b>Chapter 23 General Introduction to Mycology (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●The morphology and structure of fungi; Pathogenicity of fungi; Principles of prevention and treatment of fungal infections.</li> </ul> <p><b>Chapter 24 Main Pathogenic Fungi (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Skin infections caused by fungi; Candida albicans; Cryptococcus neoformans.</li> </ul> <p><b>Chapter 27 General Introduction to Parasitology (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Overview of Medical Parasitology; Parasitic biology; The immunity and characteristics of parasitic infections; The Epidemic and Prevention of Parasitic Diseases.</li> </ul> <p><b>Chapter 28 Nematodes (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Introduction to nematodes; Similar to roundworm nematodes; Hairy whip nematode.</li> </ul> <p><b>Chapter 29 Trematode (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Introduction to Trematodes; Clonorchis sinensis; Brucella sinensis and Paragonimus westermani.</li> </ul> <p><b>Chapter 29 Taenia (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Introduction to tapeworms; Chain tapeworm; Obese tapeworm.</li> </ul> <p><b>Chapter 31 Medical Parasites (contact hours: 2)</b></p> |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <ul style="list-style-type: none"> <li>●Overview of medical protozoa; <i>Entamoeba histolytica</i>; Flagellates.</li> </ul> <p><b>Part B. Experiment/practice teaching(Experimental hours: 10)</b></p> <ul style="list-style-type: none"> <li>●Experimental project 1: Morphological observation of bacteria(contact hours: 2)</li> <li>●Experimental Project 2: Bacterial Gram Staining(contact hours: 2)</li> <li>●Experimental project 3: Disinfection, sterilization, artificial cultivation of bacteria, and distribution of bacteria(contact hours: 2)</li> <li>●Experimental project 4: Morphological observation and laboratory diagnosis of <i>Clonorchis sinensis</i>, <i>Fasciola brucei</i>, <i>Clonorchis bifida</i>, and <i>Paragonimus</i>(contact hours: 2)</li> <li>●Experimental project 5: Morphological observation and laboratory diagnosis of <i>Entamoeba histolytica</i>, <i>Trichomonas vaginalis</i>, <i>Giardia lamblia</i>, and <i>Plasmodium falciparum</i>(contact hours: 2)</li> </ul> |
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 15% will be assigned to the regular grade and 10% to the experimental grade and 15% to the midterm exam and 60% to the final exam, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Songquan Wu, Liao Li. Medical Microbiology and Parasitology(5th edition). People Hygiene Press, 2022.</p> <p>[2] Xiao`ou Zhou, Yu Hui. Experimental Course on Pathogenic Biology and Immunology. Science Press, 2012.</p> <p><b>2.Recommended books</b></p> <p>[1] Fan Li, Zhikai Xu. Medical Microbiology Learning Guide and Exercise(2nd edition). People Hygiene Press, 2018.</p> <p>[2] Xinping Chu, Chuan su. Human parasitology Learning Guide and Exercise. People Hygiene Press, 2018.</p> <p>[3] Fan Li. Medical Microbiology(8th edition). People Hygiene Press, 2013.</p>                                                                                                                                                                                                                                                                                                                                                                                           |

### 31. Pathology

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                               | Pathology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Semester(s) in which the module is taught        | 3 <sup>rd</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Person responsible for the module                | Susu Shen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Language                                         | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Relation to curriculum                           | Discipline-specific Foundational Course                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Teaching methods                                 | Lecture method, PBL, case-based teaching, classroom discussion, self-directed learning integrated with online open courses (e.g., MOOCs、XuetangX、zhihuishu)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Workload                                         | Workload=90 hours, Contact hours=48 hours, Self study hours=42 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Credit points (ECTS)                             | 3.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Recommended prerequisites                        | Human Anatomy, Histology & Embryology, Physiology, Biochemistry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Module objectives/<br>intended learning outcomes | <p>●<b>Course Objective 1:</b> To master fundamental medical knowledge and scientific methodologies, and to be able to communicate effectively and work collaboratively in nursing practice; to apply critical thinking in analyzing problems and making scientific decisions; and to effectively engage in nursing education, nursing research, nursing management, and community nursing.</p> <p>●<b>Course Objective 2:</b> To master the etiology, pathogenesis, clinical manifestations, diagnosis, prevention, and treatment of common and frequently occurring diseases at all stages of life; to comprehensively apply the knowledge and skills of nursing science and related disciplines with an interdisciplinary perspective, and to be competent in various healthcare and health education settings.</p> <p>●<b>Course Objective 3:</b> To establish a lifelong learning philosophy and cultivate problem awareness, self-directed learning ability, and an innovative spirit; to be adept at using the Internet and information technology to acquire information, keep abreast of the latest domestic and international developments in nursing and related disciplines, and continuously improve oneself to meet the ever-changing demands of social healthcare.</p> <p><b>Supporting graduation requirements:1(H)</b></p> |
| Content                                          | <p><b>Part A. Theoretical teaching(Contact hours: 38)</b></p> <p><b>Chapter 1 Introduction (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●definition, scope and tasks of pathology; its role in medicine.</li> <li>●research methods; historical milestones.</li> </ul> <p><b>Chapter 2 Cell &amp; Tissue Adaptation and Injury (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●adaptive changes.</li> <li>●causes &amp; mechanisms of injury.</li> <li>●reversible injury; cell death; aging.</li> </ul> <p><b>Chapter 3 Repair of Injury (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●regeneration; fibrous repair; wound healing.</li> </ul> <p><b>Chapter 4 Local Hemodynamic Disorders (contact hours: 4)</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <ul style="list-style-type: none"> <li>●hyper- &amp; congestion; hemorrhage; thrombosis; embolism; infarction.</li> </ul> <p><b>Chapter 5 Inflammation (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●general features; acute inflammation; chronic inflammation.</li> </ul> <p><b>Chapter 6 Neoplasia (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●definition; gross &amp; microscopic features; differentiation &amp; anaplasia; nomenclature &amp; classification; growth &amp; spread; grading &amp; staging; systemic effects; benign vs malignant; common examples ;precancerous lesions, dysplasia &amp; CIS; molecular basis; environmental carcinogens; heredity &amp; tumors.</li> </ul> <p><b>Chapter 7 Cardiovascular Diseases (contact hours: 6)</b></p> <ul style="list-style-type: none"> <li>●atherosclerosis; hypertension.</li> </ul> <p><b>Chapter 8 Respiratory Diseases (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●airway&amp;pulmonary infections; chronic obstructive pulmonary disease; cor pulmonale.</li> </ul> <p><b>Chapter 9 Digestive Diseases (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●gastritis; peptic ulcer; viral hepatitis; cirrhosis.</li> </ul> <p><b>Chapter 10 Urinary System Diseases (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●glomerular diseases; tubulointerstitial nephritis; renal tumors.</li> </ul> <p><b>Part B. Experiment/practice teaching(Experimental hours: 10)</b></p> <ul style="list-style-type: none"> <li>●Experimental Project 1: Cell&amp;Tissue Adaptation and Injury(contact hours: 2)</li> <li>●Experimental Project 2: Repair of Injury (contact hours: 2)</li> <li>●Experimental Project 3: Hemodynamic Disorders (contact hours: 2)</li> <li>●Experimental Project 4: Inflammation (contact hours: 2)</li> <li>●Experimental Project 5: Neoplasia (contact hours: 2)</li> </ul> |
| Study and examination requirements and forms of examination | <p>The course will be graded out of 100 points, of which 15% will be assigned to the regular grade and 10% to the experimental grade and 15% to the midterm exam and 60% to the final exam, and a total of <math>\geq 60</math> points will be considered a pass.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Hong Bu, Yilei Li. Pathology(10th edition). People's Medical Publishing House.</p> <p>[2] Yilei Li, Lianhong Li. Study Guide&amp;Exercise Collection for Pathology(4th edition). People's Medical Publishing House.</p> <p><b>2.Recommended books</b></p> <p>[1] Lijuan Wu. Pathology&amp;Pathophysiology(Nursing edition). Higher Education Press.</p> <p>[2] Jie Chen, Qiao Zhou. Clinical Pathology(3rd edition). People's Medical Publishing House.</p> <p>[3] Gandi Li. Color Atlas of Pathology(2nd edition). People's Medical Publishing House.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

## 32. Pathology and physiology

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                                  | Pathology and physiology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Semester(s) in which the module is taught           | 3 <sup>rd</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Person responsible for the module                   | Gaojie Song                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Language                                            | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Relation to curriculum                              | Specialisation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Teaching methods                                    | Lecture method, PBL, case-based teaching, the demonstration method, classroom discussion, self-directed learning integrated with online open courses (e.g., MOOCs、XuetangX、zhihuishu)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Workload                                            | Workload=60 hours, Contact hours=32 hours, Self study hours=28 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Credit points (ECTS)                                | 2.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Recommended prerequisites                           | Physiology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Module objectives/<br>intended learning<br>outcomes | <p>●<b>Course Objective 1:</b> Through the instructor's lectures on most chapters of the designated textbook, combined with the use of multimedia courseware and teaching methods such as heuristic and case-based approaches, students are expected to master the fundamental knowledge and basic theories of Pathophysiology.</p> <p>●<b>Course Objective 2:</b> The laboratory sessions involve replicating animal models of disease to understand the mechanisms of disease occurrence and treatment methods, enabling students to develop the ability to analyze the intrinsic connections between patients' various clinical manifestations and the corresponding pathophysiological changes in the body, thereby laying a foundation for their subsequent study of clinical courses.</p> <p>●<b>Course Objective 3:</b> To cultivate students' ability to comprehensively apply pathophysiological knowledge and apply the theories they have learned to practice, to develop sound logical thinking, and to achieve an integrated mastery of knowledge. This will enhance students' ability to analyze and solve problems, equip them with preliminary clinical practice skills, and enable them to observe and manage common and frequently occurring diseases. All of this lays a solid foundation for further study of subsequent clinical courses and prepares students to become medical professionals of high moral integrity and excellent medical expertise ("virtuous in character and proficient in medicine").</p> <p><b>Supporting graduation requirements:1(H)</b></p> |

|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Content | <p><b>Part A. Theoretical teaching(Contact hours: 26)</b></p> <p><b>Chapter 1 Introduction (contact hours: 2)</b></p> <p><b>Chapter 2 Disorders of Water and Electrolyte Metabolism (contact hours: 6)</b></p> <ul style="list-style-type: none"> <li>●Disorders of Water and Sodium Metabolism.</li> <li>●Disorders of Potassium Metabolism.</li> </ul> <p><b>Chapter 3 Acid–Base Imbalance (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Concepts of Acids and Bases, and the Sources and Regulation of Acid–Base Substances.</li> <li>●Types of Acid–Base Imbalance and Common Indices.</li> <li>●Simple Acid–Base Disorders.</li> <li>●Mixed Acid–Base Disorders.</li> </ul> <p><b>Chapter 4 Hypoxia (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Common Indices of Blood Oxygen: <math>PO_2</math>, <math>O_{2max}</math>, <math>O_2</math>, <math>SO_2</math>.</li> <li>●Causes, Classification, and Characteristics of Blood Oxygen Changes in Hypoxia.</li> <li>●Functional and Metabolic Changes in the Body during Hypoxia.</li> <li>●Pathophysiological Basis of Hypoxia Treatment.</li> </ul> <p><b>Chapter 5 Shock (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Concept, Etiology and Classification of Shock.</li> <li>●Pathogenesis of Shock.</li> <li>●Metabolic and Functional Changes During Shock Section.</li> <li>●Pathophysiological Basis for the Prevention and Treatment of Shock.</li> </ul> <p><b>Chapter 6 Imbalance of Coagulation and Anticoagulation (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Overview.</li> <li>●Etiology and Pathogenesis of Disseminated Intravascular Coagulation (DIC).</li> <li>●Factors Affecting the Occurrence and Development of Disseminated Intravascular Coagulation (DIC).</li> </ul> <p><b>Chapter 7 Cardiac Dysfunction (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Etiology, Precipitating Factors and Classification of Cardiac Insufficiency.</li> <li>●Compensatory Responses of the Body During Cardiac Insufficiency.</li> <li>●Pathogenesis of Cardiac Insufficiency.</li> </ul> <p><b>Chapter 8 Respiratory Failure (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Etiology and Pathogenesis.</li> <li>●Major Metabolic and Functional Changes in Respiratory Failure.</li> </ul> <p><b>Chapter 9 Hepatic Failure (contact hours: 3)</b></p> <ul style="list-style-type: none"> <li>●Etiology and Classification of Hepatic Insufficiency.</li> <li>●Metabolic and Functional Changes of the Body During Hepatic Insufficiency.</li> <li>●Hepatic Encephalopathy.</li> </ul> <p><b>Part B. Experiment/practice teaching(Experimental hours: 6)</b></p> <ul style="list-style-type: none"> <li>●Experimental Project 1: Pulmonary Edema(contact hours: 6)</li> </ul> |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                             |                                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 15% will be assigned to the regular grade and 10% to the experimental grade and 15% to the midterm exam and 60% to the final exam, and a total of $\geq 60$ points will be considered a pass.                       |
| Reading list                                                | <b>1.Reference books</b><br>[1] Jianzhi Wang. Pathophysiology(9th edition). Beijing: People's Medical Publishing House, 2018.<br><b>2.Recommended books</b><br>[1] Hong Bu. Pathology and Pathophysiology(4th edition). Beijing: People's Medical Publishing House, 2017. |

### 33. Fundamentals of Nursing II

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                                  | Fundamentals of Nursing II                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Semester(s) in which the module is taught           | 3 <sup>rd</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Person responsible for the module                   | Xiuxiu Liu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Language                                            | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Relation to curriculum                              | Specialisation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Teaching methods                                    | Lecture method, the demonstration method, group discussions, problem-based learning (PBL), online self-directed learning, flipped classroom, role play                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Workload                                            | Workload=150 hours, Contact hours=72 hours, Self study hours=78 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Credit points (ECTS)                                | 5.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Recommended prerequisites                           | Systematic Anatomy, Physiology, Fundamentals of Nursing I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Module objectives/<br>intended learning<br>outcomes | <p>●<b>Course Objective 1:</b> To cultivate a passion for the nursing profession, embodying self-discipline and integrity even when unsupervised ("shendu"), a rigorous and realistic work style, noble professional ethics, and a strong sense of responsibility, empathy, and compassion toward patients.</p> <p>●<b>Course Objective 2:</b> To acquire solid fundamental knowledge of nursing that enables students to meet the physiological, psychological, and therapeutic needs of care recipients.</p> <p>●<b>Course Objective 3:</b> To be able to perform all fundamental nursing skills in a standardized manner and apply fundamental nursing knowledge and skills in daily nursing practice.</p> <p>●<b>Course Objective 4:</b> To develop independent learning abilities, critical thinking and problem-solving skills, as well as effective teamwork and interpersonal communication skills.</p> <p><b>Supporting graduation requirements:1(H), 2(M)</b></p> |
| Content                                             | <p><b>Part A. Theoretical teaching(Contact hours: 36)</b></p> <p><b>Chapter 1 Excretion (contact hours: 6)</b></p> <ul style="list-style-type: none"> <li>●Urination Care.</li> <li>●Bowel Care.</li> </ul> <p><b>Chapter 2 Drug Administration (contact hours: 10)</b></p> <ul style="list-style-type: none"> <li>●Basic knowledge of drug administration.</li> <li>●Oral administration.</li> <li>●Injection administration.</li> <li>●Aerosol inhalation.</li> <li>●Local administration.</li> <li>●Drug allergy testing.</li> </ul> <p><b>Chapter 3 Intravenous infusion and blood transfusion (contact hours: 6)</b></p> <ul style="list-style-type: none"> <li>●Intravenous infusion.</li> <li>●Intravenous blood transfusion.</li> </ul> <p><b>Chapter 4 Specimen collection (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●The significance and principles of specimen collection.</li> <li>●Collection of various specimens.</li> </ul>        |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <p><b>Chapter 5 Pain management (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Pain Overview.</li> <li>●Factors affecting pain.</li> <li>●Pain management.</li> </ul> <p><b>Chapter6 Observation of disease and management of critically ill patients (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Disease observation and management of critically ill patients.</li> <li>●Commonly used resuscitation techniques.</li> </ul> <p><b>Chapter 7 Hospice Care (contact hours: 3)</b></p> <ul style="list-style-type: none"> <li>●Hospice care.</li> <li>●Dying and death.</li> <li>●Care of dying patients and their families.</li> <li>●Postmortem care.</li> </ul> <p><b>Chapter 8 Medical and nursing documents (contact hours: 3)</b></p> <ul style="list-style-type: none"> <li>●Recording and management of medical and nursing documents.</li> <li>●Medical and nursing documentation.</li> </ul> <p><b>Part B. Experiment/practice teaching(Experimental hours: 36)</b></p> <ul style="list-style-type: none"> <li>●Experimental Project 1: Retention Catheterization (contact hours: 6)</li> <li>●Experimental Project 2: Enema (contact hours: 2)</li> <li>●Experimental Project 3: Drug suction (contact hours: 1)</li> <li>●Experimental Project 4: Penicillin Skin Test Solution Preparation (contact hours: 1)</li> <li>●Experimental Project 5: Intradermal Injection (contact hours: 4)</li> <li>●Experimental Project 6: Hypodermal injection (contact hours: 1)</li> <li>●Experimental Project 7: Intramuscular injection (contact hours: 4)</li> <li>●Experimental Project 8: Intravenous injection(contact hours: 1)</li> <li>●Experimental Project 9: Intravenous infusion (contact hours: 8)</li> <li>●Experimental Project 10: CPR and use of artificial respirator (contact hours: 4 )</li> <li>●Experimental Project 11: Automatic gastric lavage (contact hours: 2)</li> <li>●Experimental Project 12: Nebulization therapy inhalation (contact hours: 2)</li> </ul> |
| Study and examination requirements and forms of examination | <p>The course will be graded out of 100 points, of which 20% will be assigned to the regular grade and 20% to the experimental grade and 10% to the midterm exam and 50% to the final exam, and a total of <math>\geq 60</math> points will be considered a pass.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Guoqin Zhao. Fundamentals of Nursing. Beijing: People's Medical Publishing House, 2015.</p> <p>[2] Xiaohan Li, Shaomei Shang. Fundamentals of Nursing(6th edition). Beijing: People's Medical Publishing House, 2017.</p> <p>[3] Xiaomei Li, Xianqiong Feng. Introduction of Nursing(5th edition). Beijing: People's Medical Publishing House, 2021.</p> <p><b>2.Recommended books</b></p> <p>[1] Xiaohan Li, Shaomei Shang. Fundamentals of Nursing(7th Edition). Beijing: People's Medical Publishing House, 2022.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

### 34. Clerkship II

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                                  | Clerkship II                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Semester(s) in which the module is taught           | 3 <sup>rd</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Person responsible for the module                   | Xiuli Li                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Language                                            | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Relation to curriculum                              | Intensive Practical Course                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Teaching methods                                    | Hospital Clerkship, includes organized visits with an introduction to the hospital environment; clinical instruction delivered in small teaching groups; group seminars and discussions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Workload                                            | Workload=45 hours, Contact hours=32 hours, Self study hours=13 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Credit points (ECTS)                                | 1.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Recommended prerequisites                           | Basic Courses and Professional Courses Related to Nursing Specialty                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Module objectives/<br>intended learning<br>outcomes | <p>●<b>Course Objective 1:</b> To develop a deeper perceptual understanding of and practical training in the professional qualities required of nurses, including professional ethics in nursing, such as empathy and care for patients, and the establishment of good nurse–patient relationships.</p> <p>●<b>Course Objective 2:</b> To gain a deeper perceptual understanding of clinical nursing work and to further learn the application of fundamental nursing theories and knowledge in clinical practice. Under the demonstration and guidance of clinical instructors, students will receive training in selected nursing skills, including: measurement, observation, and nursing care of vital signs; patient positioning and safety; cleaning, disinfection, and sterilization; aseptic technique; isolation technique; oxygen inhalation; sputum suction; and daily living care (personal hygiene, positioning, diet, rest and sleep, oral care, etc.).</p> <p>●<b>Course Objective 3:</b> To further acquire knowledge of the nursing care of common diseases, frequently occurring diseases, and critically ill patients in clinical settings, connecting theoretical classroom learning with actual practice.</p> <p>●<b>Course Objective 4:</b> To observe and practice common nursing procedures, including oral medication administration, injection administration (intradermal, subcutaneous, intramuscular, intravenous, and drug allergy testing), intravenous infusion and blood transfusion, ultrasonic nebulization inhalation therapy, enema, catheterization, and prevention and nursing care of pressure ulcers; as well as holistic nursing, the nursing process, legal knowledge in nursing practice, and general methods of patient condition observation.</p> <p>●<b>Course Objective 5:</b> To initially develop clinical communication skills, such as communication and interaction with patients, patients' family members, nurses, and clinical instructors.</p> <p><b>Supporting graduation requirements:1(H), 2(M), 3(M), 5(L)</b></p> |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Content                                                     | <p><b>Day 1: 6.5 hours</b></p> <ul style="list-style-type: none"> <li>●Visit the hospital to understand and familiarize oneself with the hospital environment (1-2 instructors for guidance).</li> <li>●Enter the departments in groups to learn about the ward environment and get acquainted with the instructors.</li> <li>●Consolidate the skills of measuring vital signs, drawing temperature charts, observing and providing nursing care, as well as the operations of cleaning, disinfection, sterilization and aseptic techniques.</li> </ul> <p><b>Days 2-4: 19.5 hours</b></p> <ul style="list-style-type: none"> <li>●Oxygen inhalation method.</li> <li>●Sputum suction method.</li> <li>●Daily living care (cleaning, lying position care, diet care, rest and sleep care, oral care).</li> <li>●Oral medication administration.</li> <li>●Injection administration (intradermal injection, subcutaneous injection, intramuscular injection, intravenous injection, drug allergy test).</li> <li>●Intravenous infusion and blood transfusion.</li> <li>●Ultrasonic nebulization inhalation therapy.</li> <li>●Enema method.</li> <li>●Catheterization.</li> <li>●Prevention and care of pressure ulcers.</li> </ul> <p><b>Day 5: 6 hours</b></p> <ul style="list-style-type: none"> <li>●Holistic nursing care.</li> <li>●Nursing process.</li> <li>●Legal knowledge in nursing practice.</li> <li>●General methods for patient condition observation.</li> <li>●Understanding the characteristics of patients' psychological activities.</li> </ul> |
| Study and examination requirements and forms of examination | <p>The course will be graded out of 100 points, of which 50% will be assigned to the performance evaluation and 50% to the clerkship assignment records, and a total of <math>\geq 60</math> points will be considered a pass.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Yinglan Li, Aiping Wang. Comprehensive Nursing Training(2nd edition). Beijing: People's Medical Publishing House, 2022.</p> <p><b>2.Recommended books</b></p> <p>[1] Xiaomei Li, Xianqiong Feng. Introduction to Nursing(5th edition). Beijing: People's Medical Publishing House, 2022.</p> <p>[2] Xiaohan Li, Shaomei Shang. Fundamentals of Nursing(7th edition). Beijing: People's Medical Publishing House, 2022.</p> <p>[3] Yumei Sun, Lili Zhang. Health Assessment(5th edition). Beijing: People's Medical Publishing House, 2021.</p> <p>[4] Liming You, Ying Wu. Medical Nursing(7th edition). Beijing: People's Medical Publishing House, 2022.</p> <p>[5] Lezhi Li, Qian Lu. Surgical Nursing(7th edition). Beijing: People's Medical Publishing House, 2022.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

- |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>[6] Libin An, Hong Lu. Obstetrics and Gynecology Nursing(7th edition). Beijing: People's Medical Publishing House, 2022.</p> <p>[7] Yan Cui, Yuxia Zhang. Pediatric Nursing (7th edition). Beijing: People's Medical Publishing House, 2022.</p> <p>[8] Gui Li, Fenjing Jin. Emergency and Critical Care Nursing(5th edition). Beijing: People's Medical Publishing House, 2022.</p> <p>[10] Yilan Liu, Huimin Zhai. Humanistic Cultivation for Nurses(3rd edition). Beijing: People's Medical Publishing House, 2022.</p> |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### 35. Professional skills training II

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                                          | Professional skills training II                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Semester(s) in which the module is taught                   | 3 <sup>rd</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Person responsible for the module                           | Xuehua Lai                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Language                                                    | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Relation to curriculum                                      | Concentrated practical teaching                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Teaching methods                                            | The demonstration/return demonstration method, practice-based learning, role play                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Workload                                                    | Workload=30 hours, Contact hours=16 hours, Self study hours=14 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Credit points (ECTS)                                        | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Recommended prerequisites                                   | Introduction to Basic Principles of Marxism, Physiology, Biochemistry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Module objectives/<br>intended learning<br>outcomes         | <p>●<b>Course Objective 1:</b> To care for life, respect the values, cultural customs, personal beliefs, and rights of those receiving nursing care; to treat all people equally and with universal love, embodying the humanitarian spirit and the professional commitment to wholeheartedly serving the health of those receiving nursing care.</p> <p>●<b>Course Objective 2:</b> To respect colleagues and other healthcare professionals, and to possess good team spirit and an awareness of interdisciplinary collaboration.</p> <p>●<b>Course Objective 3:</b> To possess the fundamental ability to apply multidisciplinary knowledge to conduct nursing assessments, formulate nursing plans, and implement holistic nursing care for those receiving nursing care.</p> <p>●<b>Course Objective 4:</b> To possess the ability to communicate and collaborate effectively in professional nursing practice.</p> <p><b>Supporting graduation requirements:1(H), 2(M), 3(M)</b></p> |
| Content                                                     | <p><b>Part B. Experiment/practice teaching(Experimental hours: 16)</b></p> <p>●Experimental Project 1: Drug aspiration(contact hours: 2)</p> <p>●Experimental Project 2: Muscle injection(contact hours: 2)</p> <p>●Experimental Project 3: Preparation of drug allergy test solution, gastric lavage, and sputum aspiration(contact hours: 2)</p> <p>●Experimental Project 4: Closed intravenous infusion method(contact hours: 3)</p> <p>●Experimental Project 5: Urinary catheterization(contact hours: 3)</p> <p>●Experimental Project 6: Comprehensive Examination(contact hours: 4)</p>                                                                                                                                                                                                                                                                                                                                                                                              |
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 30% will be assigned to the regular grade and 70% to the operational exam, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

|              |                                                                                                                                                                                                                                                                                                                                            |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reading list | <p><b>1.Reference books</b></p> <p>[1] Aihong Xing. Basic Nursing Techniques(6th edition). Science Press, 2020.</p> <p><b>2.Recommended books</b></p> <p>[1] Xiaohan Li. Basic Nursing(6th edition). People's Health Publishing House, 2017.</p> <p>[2] Xiaomei Li. Introduction to Nursing(4th edition). People's Health Press, 2017.</p> |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### 36. The Outline of Mao Zedong Thought and the Theoretical System of Socialism with Chinese Characteristics

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                               | The Outline of Mao Zedong Thought and the Theoretical System of Socialism with Chinese Characteristics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Semester(s) in which the module is taught        | 4 <sup>th</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Person responsible for the module                | Xiaying Xiang                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Language                                         | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Relation to curriculum                           | General education course                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Teaching methods                                 | Lesson                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Workload                                         | Workload=60 hours, Contact hours=48 hours, Self study hours=12 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Credit points (ECTS)                             | 2.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Recommended prerequisites                        | Basic Principle of Marxism and Outline of Modern Chinese History                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Module objectives/<br>intended learning outcomes | <ul style="list-style-type: none"> <li>●Emphasizing the latest achievements in the adaptation of Marxism to the Chinese context, this course systematically expounds on the formation process, main content, spiritual essence, historical significance, and guiding role of these theoretical outcomes.</li> <li>●Enhance students' ability to recognize, analyze, and solve problems using the perspectives and methodologies of dialectical and historical materialism. The course also seeks to cultivate strategic, innovative, dialectical, rule-of-law, bottom-line, and historical thinking.</li> <li>●Help students establish a correct worldview, outlook on life, and values. It fosters humanistic literacy, scientific spirit, professional ethics, social responsibility, and a positive attitude toward life, while encouraging the practice of core socialist values.</li> </ul> <p><b>Supporting graduation requirements:1(M), 2(H), 4(L), 5(L)</b></p>                                      |
| Content                                          | <p><b>Part A. Theoretical teaching(Contact hours: 32)</b></p> <p><b>Chapter 1 The Historical Process and Theoretical Achievements of Marxism's Sinicization and Modernization(contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Why does Marxism need to be localized and modernized in China?</li> <li>●The Scientific Connotation of Marxism's Sinicization and Modernization.</li> <li>●The historical process of sinicization and modernization of Marxism.</li> <li>●Theoretical achievements and interrelationships of Marxism's sinicization and modernization.</li> <li>●The Important Significance of Sinicization and Modernization of Marxism.</li> </ul> <p><b>Chapter 2 Mao Zedong Thought and Its Historical Status (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●The Formation and Development of Mao Zedong Thought.</li> <li>●The main content and living soul of Mao Zedong Thought.</li> <li>●The Historical Status of Mao Zedong Thought.</li> </ul> |

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>Chapter 3 Theory of New Democratic Revolution (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●The Basis for Formation of the Theory of New Democratic Revolution.</li> <li>●The General Line and Basic Program of the New Democratic Revolution.</li> <li>●The Path and Basic Experience of the New Democratic Revolution.</li> </ul> <p><b>Chapter 4 Theory of Socialist Transformation (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●The transition from New Democracy to Socialism.</li> <li>●The Path of Socialist Transformation, Historical Experience, and the Establishment of the Socialist System in China.</li> </ul> <p><b>Chapter 5 Theoretical achievements of preliminary exploration of the socialist construction path in Topic Five (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Important ideological achievements in the preliminary exploration of the socialist construction path.</li> <li>●The significance and lessons learned from the preliminary exploration of the socialist construction path.</li> </ul> <p><b>Chapter 6 Formation and Development of the Theoretical System of Socialism with Chinese Characteristics (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●The social and historical conditions for the formation and development of the theoretical system of socialism with Chinese characteristics.</li> <li>●The formation and development process of the theoretical system of socialism with Chinese characteristics.</li> </ul> <p><b>Chapter 7 Deng Xiaoping Theory (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●The primary and fundamental theoretical issues and essence of Deng Xiaoping Theory.</li> <li>●The main content of Deng Xiaoping Theory.</li> <li>●The Historical Status of Deng Xiaoping Theory.</li> </ul> <p><b>Chapter 8 Important Thought of the "Three Represents" (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●The core essence of the important thought of "Three Represents".</li> <li>●The main content of the important thought of "Three Represents".</li> <li>●The Historical Status of the Important Thought of the Three Represents.</li> </ul> <p><b>Chapter 9 Scientific Outlook on Development (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●The Scientific Connotation of the Scientific Outlook on Development.</li> <li>●The main content of the Scientific Outlook on Development.</li> <li>●The Historical Status of the Scientific Outlook on Development.</li> </ul> <p><b>Part B. Experiment/practice teaching(Experimental hours: 16)</b></p> <ul style="list-style-type: none"> <li>●Experimental Project 1: Viewing Modern Chinese Political Events from the Perspective of Mount Lu; Documentary Viewing: Political Turbulence on Mount LuComputer System(contact hours: 6)</li> <li>●Experimental Project 2: Visiting the former site of the Lushan Conference, the Lushan Anti-Japanese War Memorial Hall/Monument, Villa No. 1 at Lulin, Meilu Villa, the Zhou Enlai Memorial Room, and the Lushan Botanical Garden. (contact hours: 10)</li> </ul> |
|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 30% will be assigned to the regular grade and 30% to the midterm exam and 40% to the final exam, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Selected Works of Marx and Engels(Volumes1-4). People's Publishing House, 1995.</p> <p>[2] Selected Works of Mao Zedong(Volumes1-4). People's Publishing House, 1991.</p> <p>[3] Mao Zedong's Manuscripts since the Founding of the People's Republic of China(Volumes6). Central Literature Publishing House, 1992.</p> <p>[4] Selected Works of Mao Zedong's Diplomacy. Central Literature Publishing House, 1994.</p> <p>[5] The General Line of the Transitional Period. Selected Works of Zhou Enlai(Volumes 2). People's Publishing House, 1984.</p> <p>[6] Selected Works of Deng Xiaoping(Volumes1-3). People's Publishing House, 1994.</p> <p>[7] Selected Works of Jiang Zemin(Volumes1-3). People's Publishing House, 2006.</p> <p>[8] Letter to Compatriots in Taiwan by the Standing Committee of the National People's Congress of the People's Republic of China, Selected Important Documents since the Third Plenum (Part 1), People's Publishing House, 1982.</p> <p>[9] Outline for the Study of the Important Thought of the Three Represents, Central Propaganda Department of the Communist Party of China. Study Press, 2003.</p> <p>[10] Anti Secession Law. People's Daily, 2005.</p> <p>[11] Speech at the Special Seminar on Enhancing the Ability of Provincial and Ministerial Leading Cadres to Build a Socialist Harmonious Society. Hu Jintao, 2005.</p> <p>[12] Reference for Learning to Build a New Socialist Countryside, Selected Compilation Group for Reference for Learning to Build a New Socialist Countryside. Communist Party History Press, 2006.</p> <p>[13] Raise High the Great Banner of Socialism with Chinese Characteristics and Strive for a New Victory in Building a Moderately Prosperous Society in All respects. published by Hu Jintao and People's Publishing House in October 2007.</p> <p>[14] Jinping Xi. Speech at the Symposium Commemorating the 120th Anniversary of Comrade Mao Zedong's Birth. People's Publishing House, 2013.</p> <p>[15] Jinping Xi. Speech at the Symposium Commemorating the 110th Anniversary of Comrade Deng Xiaoping's Birth. People's Publishing House, 2014.</p> <p>[16] Xiaoyun Qiu. Ten Lectures on Red Culture. Jiangxi University Press, 2018.</p> <p>[17] Jinping Xi. Xi Jinping: The Governance of China(Volumes1-5). Foreign Languages Press, 2014-2025.</p> |

### 37. College English IV

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                                  | College English IV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Semester(s) in which the module is taught           | 4 <sup>th</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Person responsible for the module                   | Haiju Zhang                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Language                                            | English                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Relation to curriculum                              | Required Comprehensive Education Course                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Teaching methods                                    | Lesson                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Workload                                            | Workload=90 hours, Contact hours=48 hours, Self study hours=42 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Credit points (ECTS)                                | 3.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Recommended prerequisites                           | College English I, College English II, College English III                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Module objectives/<br>intended learning<br>outcomes | <ul style="list-style-type: none"> <li>●Command advanced English and subject-related content; recognize cross-cultural contrasts and common genres; deepen grasp of rhetorical devices and cultural contexts.</li> <li>●Communicate professionally and present Chinese culture; deploy listening, speaking, reading, writing with ease. Follow standard-speed lectures, discuss abstract topics, read academic texts fluently, write clear well-argued essays, and translate subject texts bidirectionally.</li> <li>●Enhance intercultural and critical thinking. Independently analyze and evaluate multicultural information, solve real problems in English, and sustain self-directed lifelong growth.</li> </ul> <b>Supporting graduation requirements:1(M), 5(L), 6(H)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Content                                             | <p><b>Part A. Theoretical teaching(Contact hours: 48)</b></p> <p><b>Chapter 1 Globalizing Chinese Culture (contact hours: 8)</b></p> <ul style="list-style-type: none"> <li>●Understand significance of Chinese Culture and Its Global Dissemination.</li> <li>●Use tools of the Database to explore the connotations of Chinese Culture.</li> <li>●Understand Texts through linguistic analysis and contextual exploration with cross-cultural perspective.</li> <li>●Translate Chinese Culture-related texts into appropriate English.</li> <li>●Discuss the reason that Black Myth: Wukong inspired foreign players to explore Journey to the West and the role of video games in promoting interest in Chinese classic literature and cultural heritage.</li> <li>●Write a short essay titled "Modern Media Help Promote Chinese Culture".</li> </ul> <p><b>Chapter 2 Technological Development (contact hours: 8)</b></p> <ul style="list-style-type: none"> <li>●Understand the impact of China's technology development on the world.</li> <li>●Use tools of Database to explore connotations of the word "technology".</li> <li>●Understand Texts through linguistic analysis and contextual exploration with cross-cultural perspectives.</li> <li>●Translate technological development-related texts into appropriate English.</li> <li>●Discuss the difference between the main goals of China's moon mission and NASA's Mars research and the importance of teamwork in space</li> </ul> |

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>exploration.</p> <ul style="list-style-type: none"> <li>●Write a short essay titled "A Technological Feat in China".</li> </ul> <p><b>Chapter 3 Technological Innovation (contact hours: 8)</b></p> <ul style="list-style-type: none"> <li>●Understand China's placing the emphasis on independent innovation and core technologies.</li> <li>●Use tools of Database to explore the connotations of the word "progress".</li> <li>●Understand Texts through linguistic analysis and contextual exploration with cross-cultural perspectives.</li> <li>●Translate texts related to technological innovation into appropriate English.</li> <li>●Discuss the role of scientific advancements and innovation in shaping the future; the impact of technology or design on human well-being and the interdisciplinary nature of the respective field.</li> <li>●Write a short essay titled "The Innovations at Home and Abroad".</li> </ul> <p><b>Chapter 4 Healthy China (contact hours: 8)</b></p> <ul style="list-style-type: none"> <li>●Appreciate China's efforts and achievements in medical reforms.</li> <li>●Use tools of the Database to explore the connotations of health.</li> <li>●Understand Texts through linguistic analysis and contextual exploration with cross-cultural perspectives.</li> <li>●Translate healthy China-related texts into appropriate English.</li> <li>●Discuss the similarities and differences between the approaches that China and Singapore take to integrate traditional medicine into their healthcare systems.</li> <li>●Write a short essay titled "My Ideal Healthcare System".</li> </ul> <p><b>Chapter 5 From China to the World (contact hours: 8)</b></p> <ul style="list-style-type: none"> <li>●Understand the key principles of international cooperation from the Chinese and Western perspective.</li> <li>●Use tools of the Database to explore the connotations of cooperation.</li> <li>●Understand Texts through linguistic analysis and contextual exploration with cross-cultural perspectives.</li> <li>●Translate texts on international cooperation into appropriate English.</li> <li>●Contrast the key principles of international cooperation between China and the Western countries.</li> <li>●Write a short essay titled "My Vision for International Cooperation".</li> </ul> <p><b>Chapter 6 A Global Community of Shared Future (contact hours: 8)</b></p> <ul style="list-style-type: none"> <li>●Understand the vision of building a community with a shared future for mankind.</li> <li>●Use tools of the Database to comprehend the pathway to a shared future.</li> <li>●Understand Texts through linguistic analysis and contextual exploration with cross-cultural perspectives.</li> <li>●Translate texts on the vision of building a community with a shared future into appropriate English.</li> <li>●Reflect on shared values and aspirations of people in China and the global community.</li> <li>●Write a short essay titled "My Contributions to Global Unity".</li> </ul> |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 20% will be assigned to the regular grade and 20% to the midterm exam and 60% to the final exam, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Reading list                                                | <b>1.Reference books</b><br>[1] Higher Education Department of the Ministry of Education. College English Curriculum Requirements. Beijing: Higher Education Press, 2007.<br>[2] Kaibao Hu, Xin Li. Progressive College English for Communicating China (Volume 2). Shanghai: Shanghai Foreign Language Education Press, 2025.<br>[3] Shutang Zheng. New Horizon College English Listening and Speaking Course 4(3rd edition). Beijing: Foreign Language Teaching and Research Press, 2017.<br>[4] Yinmei Peng. New Development Intercultural Communication Reading Course 2. Beijing: Beijing Institute of Technology Press, 2025. |

### 38. Physical Education IV

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                               | Physical Education IV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Semester(s) in which the module is taught        | 4 <sup>th</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Person responsible for the module                | Bojun LIU, Binxi GAO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Language                                         | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Relation to curriculum                           | General Education Required Course                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Teaching methods                                 | Lab works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Workload                                         | Workload=45 hours, Contact hours=32 hours, Self study hours=13 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Credit points (ECTS)                             | 1.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Recommended prerequisites                        | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Module objectives/<br>intended learning outcomes | <ul style="list-style-type: none"> <li>●Enable students to master the basic theoretical knowledge of physical education, as well as the fundamental principles and methods of scientific exercise; enhance their ability to analyze and evaluate sports skills; cultivate interest and habits in regular physical activity; establish a correct concept of sport and foster lifelong physical activity awareness.</li> <li>●Help students acquire the basic rules and skills of sports, such as passing, catching, shooting and jumping; master basic strategic and tactical knowledge so as to improve their performance and competitiveness in games.</li> <li>●Improve students' physical fitness and overall health, strengthen their resistance to illness and their ability to adapt to environmental changes, and promote the all-round development of both body and mind.</li> </ul> <b>Supporting graduation requirements:1(H), 3(M)</b>                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Content                                          | <p><b>Part B. Experiment/practice teaching(Experimental hours: 32)</b></p> <ul style="list-style-type: none"> <li>●Experimental Project 1: Ball-Game Foundations (contact hours: 16)<br/>(Choose 1-2 sports according to facility availability and student interest)<br/>Basketball: dribbling, passing &amp; receiving, shooting; simple offensive &amp; defensive combinations; small-sided games.<br/>Football (Soccer): dribbling, passing &amp; receiving, shooting; slalom dribble &amp; finish; basic attacking &amp; defending tactics.<br/>Volleyball: forearm pass, overhead pass, serve, basic spike &amp; block drills; simple rotation and team coordination.</li> <li>●Experimental Project 2: Traditional Chinese Physical Culture &amp; Mind-Body Regulation (contact hours: 8)<br/>Fundamental wushu exercises: shoulder &amp; leg stretches, hand shapes &amp; stances. Five-Step Fist and simplified Taijiquan routines-segmented learning and practice.<br/>Experience mind-body regulation through coordinated breathing and movement.</li> <li>●Experimental Project 3: Elective &amp; Extension Activities (contact hours: 8)<br/>(Select from table tennis, badminton, ultimate frisbee, pickleball, cooperative games, adventure-based learning, etc. )<br/>Basic grip, serve and stroke techniques (for table tennis / badminton).</li> </ul> |

|                                                             |                                                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <p>Small-group matches and round-robin tournaments.</p> <p>Enhance enjoyment and cross-cultural interaction through novel or interest-driven activities.</p>                                                                                                                                             |
| Study and examination requirements and forms of examination | <p>The course will be graded out of 100 points, of which 15% will be assigned to the regular grade and 15% to the Physical Fitness Test and 70% to the final exam, and a total of <math>\geq 60</math> points will be considered a pass.</p>                                                             |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Baobin Duan. University Physical Education[M] . Beijing Sport University Press, 2014.</p> <p><b>2.Recommended books</b></p> <p>[1] General Administration of Sport of China. National Student Physical Health Standard (Trial) and its explanatory materials.</p> |

### 39. National History of the People's Republic of China

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                               | National History of the People's Republic of China                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Semester(s) in which the module is taught        | 4 <sup>th</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Person responsible for the module                | Shixing Gong                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Language                                         | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Relation to curriculum                           | Comprehensive Education Elective                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Teaching methods                                 | Lecture method, PBL, case-based teaching, classroom discussion, self-directed learning integrated with online open courses (e.g., MOOCs、XuetangX、zhihuishu)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Workload                                         | Workload=30 hours, Contact hours=16 hours, Self study hours=14 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Credit points (ECTS)                             | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Recommended prerequisites                        | Ideology, Morality and the Rule of Law, An Introduction to the Basic Principles of Marxism, Situation and Policies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Module objectives/<br>intended learning outcomes | <ul style="list-style-type: none"> <li>●Students should be able to expound on the arduous journey and brilliant achievements of New China since its founding, understand the significance of major historical moments, important conferences and key decisions, and recognize the historic achievements and transformative changes made by the country.</li> <li>●Students should be able to establish a correct view of history, apply the stance, viewpoints and methods of Marxism to treat historical events dialectically and solve difficult and confusing problems.</li> <li>●Students should be able to enhance their ideological and practical awareness of following the Party's guidance, being grateful to the Party and walking with the Party, firmly establish confidence in the path, theory, system and culture of socialism with Chinese characteristics, and become newcomers of the era who are competent for the task of national rejuvenation.</li> </ul>                                                                                                                                                                                                                                            |
| Content                                          | <p><b>Part A. Theoretical teaching(Contact hours: 16)</b></p> <p><b>Chapter 1 How to Carry Out Socialist Revolution and Construction (contact hours: 6)</b></p> <ul style="list-style-type: none"> <li>●How the new people's political power was consolidated?</li> <li>●How New China embarked on the path of socialism?</li> <li>●The arduous exploration experienced in the course of China's socialist construction.</li> </ul> <p><b>Chapter 2 How to Conduct Reform and Opening-Up and Socialist Modernization Drive (contact hours: 6)</b></p> <ul style="list-style-type: none"> <li>●The historic great turning point and the start of reform and opening-up.</li> <li>●The new phase of reform and opening-up and socialist modernization drive.</li> <li>●Advancing socialism with Chinese characteristics into the 21st century.</li> <li>●Upholding and developing socialism with Chinese characteristics under the new situation.</li> </ul> <p><b>Chapter 3 How to Launch the New Journey of Building a Modern Socialist Country in an All-Round Way (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●How to understand the great significance of the 100th anniversary of the</li> </ul> |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <p>founding of the Communist Party of China?</p> <ul style="list-style-type: none"> <li>●How to understand that socialism with Chinese characteristics has entered a new era?</li> <li>●How to accomplish the historical tasks of poverty alleviation and building a moderately prosperous society in all respects?</li> </ul> <p><b>Chapter 4 Grasping the Initiative in History and Strengthening Confidence in History (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●How to understand the Party's spirit of taking the initiative in history during the century-long journey?</li> <li>●Where the Party's confidence in history comes from?</li> <li>●How to understand that the great rejuvenation of the Chinese nation has entered an irreversible historical process?</li> </ul> |
| Study and examination requirements and forms of examination | <p>The course will be graded out of 100 points, of which 40% will be assigned to the regular grade and 60% to the final exam, and a total of <math>\geq 60</math> points will be considered a pass.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] History of the People's Republic of China. Higher Education Press, People's Publishing House, 2013.</p> <p><b>2.Recommended books</b></p> <p>[1] A Draft History of the People's Republic of China (Volumes1-4). People's Publishing House, Contemporary China Publishing House, 2012.</p> <p>[2] A Brief History of Reform and Opening-Up. People's Publishing House, Contemporary China Publishing House, 2021.</p> <p>[3] A Brief History of the Communist Party of China. People's Publishing House, Contemporary China Publishing House, 2021.</p> <p>[4] A History of Scientific Socialism. People's Publishing House, Contemporary China Publishing House, 2021.</p> <p>[5] Weiwei Zhang. New China, New Century. Oriental Press, 2001.</p>                     |

## 40. Pharmacology

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                                  | Pharmacology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Semester(s) in which the module is taught           | 4 <sup>th</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Person responsible for the module                   | Wenmin Yu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Language                                            | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Relation to curriculum                              | Specialization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Teaching methods                                    | Lesson                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Workload                                            | Workload=90 hours, Contact hours=56 hours, Self study hours=34 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Credit points (ECTS)                                | 3.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Recommended prerequisites                           | Human Anatomy, Physiology, Pathology, Pathophysiology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Module objectives/<br>intended learning<br>outcomes | <p>●<b>Course Objective 1:</b> To master the basic knowledge of representative drugs, including their pharmacological actions, clinical applications, major adverse reactions, and contraindications; to become familiar with the fundamental theories and concepts of pharmacology. At the same time, to cultivate students' abilities to observe, analyze, synthesize, and solve problems, so as to lay a solid foundation for future engagement in scientific research and clinical nursing practice.</p> <p>●<b>Course Objective 2:</b> To develop the ability to rationally select drugs according to clinical indications and to prevent and manage adverse drug reactions; to preliminarily develop the ability to analyze whether common clinical drug combinations are rational; and to preliminarily cultivate the ability to analyze and solve problems, laying a foundation for future medical work. Through the study of pharmacology, students are expected to establish the concept of lifelong learning, develop the capacity for self-directed and lifelong learning, continuously improve themselves, and pursue progress; to adopt a truth-seeking attitude and uphold truth; to demonstrate a scientific attitude with innovation and analytical/critical thinking; to possess good teamwork spirit; and to acquire preliminary abilities in scientific research and practical work, thereby laying a solid foundation for comprehensive and design-based pharmacological experiments in functional science courses.</p> <p>●<b>Course Objective 3:</b> To foster high professional ethics, respect for patients, and a deep reverence for life; and to develop strong communication and coordination skills as well as a collaborative team spirit.</p> <p><b>Supporting graduation requirements:1(H)</b></p> |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Content                                                     | <p>Part A. Theoretical teaching(Contact hours: 56)</p> <p>Chapter 1 General Introduction to Pharmacology(contact hours: 1)</p> <p>Chapter 2 Pharmacokinetics(contact hours: 3)</p> <p>Chapter 3 Pharmacodynamics(contact hours: 3)</p> <p>Chapter 4 Factors Modifying Drug Effects &amp; Rational Medication(contact hours: 1)</p> <p>Chapter 5 Introduction to Autonomic Pharmacology(contact hours: 1)</p> <p>Chapter 6 Drugs Acting on Cholinoceptors(contact hours: 2)</p> <ul style="list-style-type: none"> <li>●Cholinoceptor Agonists.</li> <li>●Cholinoceptor Antagonists.</li> </ul> <p>Chapter 7 Anticholinesterases &amp; Cholinesterase Reactivators(contact hours: 1)</p> <p>Chapter 8 Drugs Acting on Adrenoceptors(contact hours: 4)</p> <ul style="list-style-type: none"> <li>●Adrenoceptor Agonists.</li> <li>●Adrenoceptor Antagonists.</li> </ul> <p>Chapter 10 Sedative-Hypnotics(contact hours: 1. 5)</p> <p>Chapter 11 Antiepileptics &amp; Anticonvulsants(contact hours: 0. 5)</p> <p>Chapter 12 Antipsychotics(contact hours: 2)</p> <p>Chapter 14 Analgesics(contact hours: 2)</p> <p>Chapter 15 Antipyretic Analgesic &amp; Anti-inflammatory Drugs(contact hours: 2)</p> <p>Chapter 19 Calcium Channel Blockers(contact hours: 1)</p> <p>Chapter 20 Antihypertensive Drugs(contact hours: 2)</p> <p>Chapter 21 Drugs for Congestive Heart Failure(contact hours: 2)</p> <p>Chapter 22 Anti-arrhythmic Drugs(contact hours: 2)</p> <p>Chapter 24 Antianginal Drugs(contact hours: 1)</p> <p>Chapter 25 Drugs Affecting Blood &amp; Haemopoiesis(contact hours: 2)</p> <p>Chapter 26 Diuretics &amp; Dehydrants(contact hours: 1)</p> <p>Chapter 27 Respiratory Drugs(contact hours: 1)</p> <p>Chapter 28 Gastro-intestinal Drugs(contact hours: 1)</p> <p>Chapter 30 Adrenocortical Hormones(contact hours: 2)</p> <p>Chapter 32 Thyroid Hormones &amp; Antithyroid Drugs(contact hours: 1)</p> <p>Chapter 33 Insulin &amp; Oral Hypoglycaemics(contact hours: 1)</p> <p>Chapter 35 General Considerations of Antimicrobial Agents(contact hours: 2)</p> <p>Chapter 36 <math>\beta</math>-Lactam Antibiotics(contact hours: 2)</p> <p>Chapter 37 Macrolides, Lincosamides &amp; Polypeptides(contact hours: 1)</p> <p>Chapter 38 Aminoglycosides(contact hours: 2)</p> <p>Chapter 40 Synthetic Antibacterials(contact hours: 2)</p> |
| Study and examination requirements and forms of examination | <p>The course will be graded out of 100 points, of which 15% will be assigned to the regular grade and 10% to the experimental grade and 15% to the midterm exam and 60% to the final exam, and a total of <math>\geq 60</math> points will be considered a pass.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Baofeng Yang. Pharmacology (10th edition). People's Medical Publishing House, 2024.</p> <p>[2] Jianguo Chen. Pharmacology (3rd edition). Science Press, 2010.</p> <p>[3] Tie Wu, Binghong Feng. Pharmacology(1st edition). Science Press, 2010.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

## 41. Health Assessment

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                               | Health Assessment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Semester(s) in which the module is taught        | 4 <sup>th</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Person responsible for the module                | Xiuyan Guo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Language                                         | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Relation to curriculum                           | Specialization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Teaching methods                                 | Lecture method, the demonstration method, case-based teaching, self-directed learning integrated with online open courses (e.g., MOOCs)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Workload                                         | Workload=150 hours, Contact hours=86 hours, Self study hours=64 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Credit points (ECTS)                             | 5.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Recommended prerequisites                        | Physiology, Biochemistry, Pathology, Pharmacology, Nursing Psychology, Fundamentals of Nursing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Module objectives/<br>intended learning outcomes | <p>●<b>Course Objective 1:</b> Be familiar with the normal structure and function of the human body, and be able to determine an individual's health or disease status from physiological, psychological, and social perspectives.</p> <p>●<b>Course Objective 2:</b> Be able to correctly apply basic examination methods such as history taking and physical examination, and integrate auxiliary examinations—including laboratory tests, electrocardiography, and imaging studies—to conduct health assessment of care recipients and interpret the significance of the findings.</p> <p>●<b>Course Objective 3:</b> Be able to synthesize the collected data to comprehensively analyze the assessed individual's health status, identify potential health problems, make nursing diagnoses, formulate nursing goals, and preliminarily complete nursing documentation.</p> <p><b>Supporting graduation requirements: 1(H), 4(L)</b></p>                                                                                                                                      |
| Content                                          | <p><b>Part A. Theoretical teaching(Contact hours: 62)</b></p> <p><b>Chapter 1 Introduction (contact hours: 1)</b></p> <p>●Origins and development of health assessment; components of health assessment; learning methods and requirements for the course.</p> <p><b>Chapter 2 History Taking (contact hours: 13)</b></p> <p>●The Importance of History Taking; Methods and Precautions for History Taking; Content of the History; History Taking in Special Situations.</p> <p>●History Taking for Common Symptoms.</p> <p><b>Chapter 3 Physical Examination (contact hours: 28)</b></p> <p>●Basic Physical Examination Methods: Inspection, Palpation, Percussion, Auscultation, Smell.</p> <p>●Examination of General Status; Examination of Skin and Mucous Membranes, Superficial Lymph Nodes .</p> <p>●Examination of the Head, Face, and Neck/Chest/Abdomen.</p> <p>●Neurological System Examination.</p> <p><b>Chapter 4 Psychological and Social Assessment (contact hours: 8)</b></p> <p>●Purpose and Clinical Significance of Psychological and Social Assessment.</p> |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <ul style="list-style-type: none"> <li>●Content of Psychological and Social Assessment.</li> <li>●Methods for Psychological and Social Assessment and Common Nursing Diagnoses.</li> </ul> <p><b>Chapter 5 Laboratory Examinations (contact hours: 10)</b></p> <ul style="list-style-type: none"> <li>●Main Content of Laboratory Examinations.</li> <li>●Principles and Precautions for Specimen Collection and Handling in Laboratory Examinations.</li> <li>●Purpose, Reference Ranges, and Clinical Significance of Laboratory Tests.</li> </ul> <p><b>Chapter 6 Electrocardiogram Examination (contact hours: 10)</b></p> <ul style="list-style-type: none"> <li>●Basic Knowledge of Electrocardiography.</li> <li>●Characteristics of a Normal ECG/Abnormal ECGs.</li> <li>●Clinical Analysis and Application of the Electrocardiogram.</li> </ul> <p><b>Chapter 7 Diagnostic Imaging (contact hours: 8)</b></p> <ul style="list-style-type: none"> <li>●Basic knowledge of common clinical diagnostic imaging methods.</li> <li>●Characteristics, advantages, and disadvantages of various imaging techniques.</li> <li>●Clinical applications of various imaging examinations; Interpretation of conventional chest X-rays and skeletal radiographs.</li> </ul> <p><b>Chapter 8 Steps and Cognitive Processes in Nursing Diagnosis (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●The concept/four classification methods of nursing diagnosis.</li> <li>●Components of a nursing diagnosis; Formulating nursing diagnoses and collaborative problems.</li> <li>●The logic processes and steps in formulating nursing diagnoses.</li> </ul> <p><b>Chapter 9 Documentation of the Nursing Record (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Requirements for nursing documentation.</li> <li>●The format and content of the nursing record, including the admission record, nursing care plan, nursing intervention and etc.</li> </ul> <p><b>Part B. Experiment/practice teaching(Experimental hours: 24)</b></p> <ul style="list-style-type: none"> <li>●Experimental Project 1: General Condition, Skin, and Superficial Lymph Node Assessment(contact hours: 2)</li> <li>●Experimental Project 2: Head/Neck/Lung Assessment(contact hours: 4)</li> <li>●Experimental Project 3: Heart Assessment(contact hours: 4)</li> <li>●Experimental Project 4: Abdominal Assessment(contact hours: 4)</li> <li>●Experimental Project 5: Neurological Assessment(contact hours: 2)</li> <li>●Experimental Project 6: Electrocardiogram Machines and Graph Analysis(contact hours: 4)</li> <li>●Experimental Project 7: Physical Examination Skills Assessment(contact hours: 4)</li> </ul> |
| Study and examination requirements and forms of examination | <p>The course will be graded out of 100 points, of which 10% will be assigned to the regular grade and 15% to the experimental grade and 15% to the midterm exam and 60% to the final exam, and a total of <math>\geq 60</math> points will be considered a pass.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

|              |                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reading list | <p><b>1.Reference books</b></p> <p>[1] Yumei Sun, Lili Zhang. Health Assessment (4th edition). People's Medical Publishing House, 2017.</p> <p><b>2.Recommended books</b></p> <p>[1] Xuchong Wan. Diagnostics(9th edition). People's Medical Publishing House, 2020.</p> <p>[2] Liming You. Internal Medicine Nursing(6th edition). People's Medical Publishing House, 2018.</p> |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## 42. Nursing Psychology

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                                  | Nursing Psychology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Semester(s) in which the module is taught           | 4 <sup>th</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Person responsible for the module                   | Xiaobo Yu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Language                                            | English                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Relation to curriculum                              | Specialisation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Teaching methods                                    | Lecture method, the demonstration method, case-based teaching, classroom discussion, and self-directed learning integrated with online open courses                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Workload                                            | Workload=60 hours, Contact hours=36 hours, Self study hours=24 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Credit points (ECTS)                                | 2.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Recommended prerequisites                           | Anatomy, Physiology, Introduction to Nursing, Fundamental Nursing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Module objectives/<br>intended learning<br>outcomes | <p>●<b>Course Objective 1:</b> Demonstrate noble medical ethics and a bio-psycho-social holistic perspective; treat patients with physical and mental disorders objectively, professionally, equally, and caringly, with the nursing recipient at the center.</p> <p>●<b>Course Objective 2:</b> Enumerate biological, psychological, and social factors affecting health and disease, and assess and intervene for nursing recipients accordingly.</p> <p>●<b>Course Objective 3:</b> Preliminarily apply common psychological assessment and intervention methods to evaluate and address the basic psychological needs and common clinical psychological problems of diverse nursing recipients.</p> <p>●<b>Course Objective 4:</b> Apply psychological knowledge and principles to deliver mental health education, psychological disease prevention, health care, rehabilitation, and hospice (end-of-life) care for various populations.</p> <p><b>Supporting graduation requirements:1(H), 2(L), 3(M), 4(H)</b></p> |
| Content                                             | <p><b>Part A. Theoretical teaching(Contact hours: 30)</b></p> <p><b>Chapter 1 Introduction (contact hours: 6)</b></p> <ul style="list-style-type: none"> <li>●Overview of Nursing Psychology.</li> <li>●Research Methods of Nursing Psychology.</li> <li>●Development Trends of Nursing Psychology.</li> <li>●Major Psychological Theories Related to Nursing Psychology.</li> </ul> <p><b>Chapter 2 Psychological Foundations (contact hours: 12)</b></p> <ul style="list-style-type: none"> <li>●Psychological Phenomena and Their Nature.</li> <li>●Psychological Processes.</li> <li>●Personality.</li> </ul> <p><b>Chapter 3 Psychological Stress and Psychosomatic Diseases (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Overview.</li> <li>●Stressors.</li> <li>●Psychosocial Influencing Factors of Stress.</li> <li>●Stress Reactions.</li> <li>●Psychosomatic Diseases.</li> </ul>                                                                                                         |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <p><b>Chapter 4 Abnormal Psychology and Maladaptive (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Concepts and Standards of Mental Health.</li> <li>●Common Abnormal Psychology and Maladaptive Behaviors.</li> </ul> <p><b>Chapter 5 Psychological Assessment (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Overview of Psychological Assessment.</li> <li>●Basic Methods of Clinical Nursing Psychological Assessment.</li> <li>●Application of Common Clinical Psychological Scales.</li> </ul> <p><b>Chapter 6 Psychological Intervention (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Overview of Psychological Intervention.</li> <li>●Psychological Intervention Skills.</li> </ul> <p><b>Chapter 7 Patient Psychology and Psychological Nursing(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Common Psychological Needs and Reactions of Patients.</li> <li>●Investigation of Patients' Psychological Activities.</li> <li>●Psychological Nursing for Various Clinical Patients.</li> </ul> <p><b>Part B. Experiment/practice teaching(Experimental hours: 6)</b></p> <ul style="list-style-type: none"> <li>●Experimental Project 1: Application of Psychological Knowledge in Daily Life (contact hours: 2)</li> <li>●Experimental Project 2: Testing of potentials in DC circuits (contact hours: 2)</li> <li>●Experimental Project 3: Patient Psychology and Psychological Nursing (contact hours: 2)</li> </ul> |
| Study and examination requirements and forms of examination | <p>The course will be graded out of 100 points, of which 40% will be assigned to the regular grade and 60% to the final exam, and a total of <math>\geq 60</math> points will be considered a pass.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Yanjie Yang, Fenglin Cao. Nursing Psychology(5th edition). People's Medical Publishing House, 2022.</p> <p><b>2.Recommended books</b></p> <p>[1] Danling Peng, Baoguo Chen. General Psychology (6th edition). Beijing Normal University Press, 2024.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

### 43. Nursing Ethics

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                                  | Nursing Ethics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Semester(s) in which the module is taught           | 4 <sup>th</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Person responsible for the module                   | Biyun Ye                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Language                                            | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Relation to curriculum                              | Specialisation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Teaching methods                                    | Lecture method, case-based teaching, student skit performance, and self-directed learning combined with online video resources.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Workload                                            | Workload=30 hours, Contact hours=20 hours, Self study hours=10 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Credit points (ECTS)                                | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Recommended prerequisites                           | Basic Nursing, Health Assessment, Nursing Etiquette and Communication/Internal Medicine Nursing, Surgery Nursing, Obstetrics and Gynecology Nursing, Pediatrics Nursing, Psychiatric Nursing, Geriatric Nursing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Module objectives/<br>intended learning<br>outcomes | <p>●<b>Course Objective 1:</b> To foster the values of caring for life and respecting the values, cultural customs, personal beliefs, and rights of nursing clients, embodying the humanitarian spirit and professional commitment to serving the health of nursing clients wholeheartedly.</p> <p>●<b>Course Objective 2:</b> To cultivate the scientific spirit, self-discipline in solitude (the virtue of "Shen Du"), a rigorous and truth-seeking work attitude, and professional conduct consistent with ethical standards.</p> <p>●<b>Course Objective 3:</b> To be able to respect colleagues and other health care professionals, and to demonstrate good team spirit and awareness of interdisciplinary collaboration.</p> <p>●<b>Course Objective 4:</b> To fully consider the rights and interests of nursing clients and their families when applying various nursing techniques, and to have the awareness of seeking assistance from senior nurses when encountering nursing problems beyond one's competence or that cannot be handled safely.</p> <p><b>Supporting graduation requirements:1(M), 3(L), 4(H), 5(L)</b></p> |
| Content                                             | <p><b>Part A. Theoretical teaching(Contact hours: 16)</b></p> <p><b>Chapter 1 Introduction (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Morality and professional ethics; Ethics and ethical principles.</li> <li>●Overview of Nursing Ethics.</li> <li>●The evolution and development of nursing ethics.</li> <li>●Nursing Ethics Construction in the New Era.</li> </ul> <p><b>Chapter 2 Basic Theory of Nursing Ethics (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●The theoretical basis/basic viewpoints of nursing ethics.</li> <li>●Dilemmas and solutions in nursing ethics.</li> </ul> <p><b>Chapter 3 Normative System of Nursing Ethics (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●The basic principles of nursing ethics; Principles of applying nursing ethics.</li> </ul>                                                                                                                                                                                                                                                                                |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <ul style="list-style-type: none"> <li>●Basic norms of nursing ethics; The basic categories of nursing ethics.</li> </ul> <p><b>Chapter 4 Ethics and Morality in Nursing Interpersonal Relationships (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Ethical and moral aspects of nurse - patient relationships.</li> <li>●The rights and obligations of both caregivers and patients.</li> <li>●Ethical norms for nursing interpersonal relationships.</li> </ul> <p><b>Chapter 5 Ethics and Morality in Clinical Nursing Practice (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Basic nursing ethics; Ethics in critical care nursing.</li> <li>●Perioperative nursing ethics.</li> <li>●Psychiatric/Pediatric/Geriatric Nursing ethics.</li> <li>●Nursing ethics in the Infectious Disease Department.</li> <li>●Oncology nursing ethics.</li> </ul> <p><b>Chapter 6 Ethics and Morality of Public Health Services (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Public health and preventive healthcare ethics.</li> <li>●Nursing ethics in community health services.</li> <li>●Nursing ethics in emergency response to public health emergencies.</li> </ul> <p><b>Chapter 7 Ethics and Morality in Special Medical Technology Activities (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●The ethics and morality associated with organ transplantation.</li> <li>●The ethics and morality related to reproductive health.</li> <li>●The ethics and morality of assisted reproductive technology.</li> </ul> <p><b>Chapter 8 Ethics and Morality of Hospice Care and Death (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●The ethics and morality of palliative care.</li> <li>●The evolution of death standards and its ethical significance.</li> <li>●The ethics and morality of euthanasia.</li> </ul> <p><b>Part B. Experiment/practice teaching(Experimental hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Experimental Project 1: Watch film and television clips from the TV series "Heart Art", discussing the ethical challenges faced in TV plots to enable students to master the specific application of ethical principles in real life practice.</li> <li>●Experimental Project 2: Select some ethical controversial topics and let students form groups on their own, with the affirmative and negative sides engaging in debates.</li> </ul> |
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 30% will be assigned to the regular grade and 70% to the final exam, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Hongyu Sun. Nursing Ethics(2nd edition). Peking University Press, 2015.</p> <p>[2] Qiqun Tang. Nursing Ethics and Regulations(1st edition). Peking University Press, 2015</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

|  |                            |
|--|----------------------------|
|  | <b>2.Recommended books</b> |
|--|----------------------------|

|  |                                                                                       |
|--|---------------------------------------------------------------------------------------|
|  | [1] Yuying Fan. Nursing Ethics(4th edition). People's Medical Publishing House, 2024. |
|--|---------------------------------------------------------------------------------------|

|  |                                   |
|--|-----------------------------------|
|  | <b>3.Online learning platform</b> |
|--|-----------------------------------|

|  |                                                                                     |
|--|-------------------------------------------------------------------------------------|
|  | icourses: <a href="http://www.icourses.cn/imooc/">http://www.icourses.cn/imooc/</a> |
|--|-------------------------------------------------------------------------------------|

#### 44. Nursing Education

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                                  | Nursing Education                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Semester(s) in which the module is taught           | 4 <sup>th</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Person responsible for the module                   | Dong Xin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Language                                            | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Relation to curriculum                              | Specialisation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Teaching methods                                    | Lecture method, case-based teaching, the demonstration method, practice-based learning, classroom discussion, self-directed learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Workload                                            | Workload=30 hours, Contact hours=20 hours, Self study hours=10 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Credit points (ECTS)                                | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Recommended prerequisites                           | Fundamentals of Nursing, Medical-Surgical Nursing, Surgical Nursing, Obstetrics and Gynecology Nursing, Pediatric Nursing, etc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Module objectives/<br>intended learning<br>outcomes | <p>●<b>Course Objectives 1:</b> Cultivate innovation spirit and research-oriented learning ability.</p> <p>●<b>Course Objectives 2:</b> Master the theoretical knowledge of nursing education.</p> <p>●<b>Course Objectives 3:</b> Learn the skills and methods of classroom teaching and clinical teaching.</p> <p><b>Supporting graduation requirements:1(M), 5(L), 6(H)</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Content                                             | <p><b>Part A. Theoretical teaching(Contact hours: 16)</b></p> <p><b>Chapter 1 Introduction (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Overview of Education and Pedagogy.</li> <li>●Overview of Nursing Education.</li> <li>●Structure of the Nursing Education System.</li> </ul> <p><b>Chapter 2 The Goal System of Nursing Education (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Educational Purpose.</li> <li>●Training Objectives of Nursing Education.</li> <li>●Nursing Education Objectives.</li> </ul> <p><b>Chapter 3 Psychological Foundations of Nursing Education (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Application of Learning Theories in Nursing Education.</li> <li>●Classification of Learning and Instruction.</li> <li>●Factors Influencing Learning.</li> </ul> <p><b>Chapter 4 The Nursing Teaching Process and Principles (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●The Nursing Teaching Process.</li> <li>●Principles of Nursing Teaching.</li> </ul> <p><b>Chapter 5 Organizational Forms of Nursing Teaching (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Classroom Teaching.</li> </ul> |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <ul style="list-style-type: none"> <li>●Online Teaching.</li> <li>●Laboratory/Practical Teaching.</li> <li>●Clinical Nursing Practice Teaching.</li> </ul> <p><b>Chapter 6 Methods and Media in Nursing Teaching (contact hours: 2 hours)</b></p> <ul style="list-style-type: none"> <li>●Nursing Teaching Methods.</li> <li>●Nursing Teaching Media.</li> </ul> <p><b>Chapter 7 Evaluation in Nursing Teaching (contact hours: 2 hours)</b></p> <ul style="list-style-type: none"> <li>●Teaching Evaluation.</li> <li>●Evaluation of Student Learning Outcomes.</li> <li>●Evaluation of Students' Clinical Nursing Competence.</li> </ul> <p><b>Chapter 8 Practical Application of Nursing Education Theory (contact hours: 2 hours)</b></p> <ul style="list-style-type: none"> <li>●Application of Nursing Education Theory in the Design of Health/Nursing Education.</li> <li>●Application of Nursing Education Theory in the Implementation of Health/Nursing Education.</li> </ul> <p><b>Part B. Experiment/practice teaching(Experimental hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Experimental Project 1: Test Item Development (contact hours: 2)</li> <li>●Experimental Project 2: Nursing Teaching (contact hours: 2)</li> </ul> |
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 20% will be assigned to the regular grade and 20% to the experimental grade and 60% to the final exam, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Zhiguang Duan, Hongyu Sun. Nursing Education(5th edition). People's Medical Publishing House, 2022.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

### 45. Fundamentals of Nursing III

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                                          | Fundamentals of Nursing III                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Semester(s) in which the module is taught                   | 4 <sup>th</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Person responsible for the module                           | Xiuxiu Liu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Language                                                    | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Relation to curriculum                                      | Specialisation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Teaching methods                                            | Lecture method, the demonstration method, group discussions, problem-based learning (PBL), online self-directed learning, flipped classroom, role play                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Workload                                                    | Workload=30 hours, Contact hours=16 hours, Self study hours=14 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Credit points (ECTS)                                        | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Recommended prerequisites                                   | Systematic Anatomy, Physiology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Module objectives/<br>intended learning<br>outcomes         | <p>●<b>Course Objective 1:</b> To cultivate a passion for the nursing profession, embodying self-discipline and integrity even when unsupervised ("shendu"), a rigorous and realistic work style, noble professional ethics, and a strong sense of responsibility, empathy, and compassion toward patients.</p> <p>●<b>Course Objective 2:</b> To acquire solid fundamental knowledge of nursing that enables students to meet the physiological, psychological, and therapeutic needs of care recipients.</p> <p>●<b>Course Objective 3:</b> To be able to perform all fundamental nursing skills in a standardized manner and apply fundamental nursing knowledge and skills in daily nursing practice.</p> <p>●<b>Course Objective 4:</b> To develop independent learning abilities, critical thinking and problem-solving skills, as well as effective teamwork and interpersonal communication skills.</p> <p><b>Supporting graduation requirements:1(H), 2(M)</b></p> |
| Content                                                     | <p><b>Part B. Experiment/practice teaching(Experimental hours: 16)</b></p> <p>●Experimental Project 1: Patient transport methods; Basic aseptic technique; Oral care; Measurement of vital signs; Intravenous infusion(contact hours: 4)</p> <p>●Experimental Project 2: Nasogastric feeding; Measurement of vital signs; Penicillin Skin Test Solution Preparation; Intradermal Injection; Oxygen inhalation(contact hours: 4)</p> <p>●Experimental Project 3: Hypodermal injection; Intravenous infusion; Oxygen inhalation; Retention Catheterization(contact hours: 4)</p> <p>●Experimental Project 4: CPR; Use of artificial respirator; Oxygen inhalation; Intravenous infusion; Retention Catheterization(contact hours: 4)</p>                                                                                                                                                                                                                                      |
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 20% will be assigned to the regular grade and 20% to the experimental grade and 10% to the midterm exam and 50% to the final exam, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Guoqin Zhao. Fundamentals of Nursing. Beijing: People's Medical Publishing House, 2015.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

|  |                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>[2] Xiaohan Li, Shaomei Shang. Fundamentals of Nursing(6th edition). Beijing: People's Medical Publishing House, 2017.</p> <p>[3]Xiaomei Li, Xianqiong Feng. Introduction of Nursing(5th edition). Beijing: People's Medical Publishing House, 2021.</p> <p><b>2.Recommended books</b></p> <p>[1] Xiaohan Li, Shaomei Shang. Fundamentals of Nursing(7th edition). Beijing: People's Medical Publishing House, 2022.</p> |
|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## 46. Rehabilitation Nursing

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                                  | Rehabilitation Nursing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Semester(s) in which the module is taught           | 4 <sup>th</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Person responsible for the module                   | Yan Li                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Language                                            | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Relation to curriculum                              | optional course                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Teaching methods                                    | Lecture method, the demonstration method, case-based teaching, guided reading, classroom discussion, self-directed learning integrated with online open courses (e.g., MOOCs, XuetangX, zhihuishu)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Workload                                            | Workload=45 hours, Contact hours=24 hours, Self study hours=21 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Credit points (ECTS)                                | 1.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Recommended prerequisites                           | Human anatomy, basic nursing science                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Module objectives/<br>intended learning<br>outcomes | <p>●<b>Course Objective 1:</b> To establish a patient-centered nursing philosophy in rehabilitation; to care for, love, and respect persons with disabilities; to cultivate noble professional ethics and a dedicated work spirit; and to develop a diligent and hardworking attitude toward learning along with a rigorous, practical work style.</p> <p>●<b>Course Objective 2:</b> To learn to apply commonly used rehabilitation assessment methods; to describe commonly used rehabilitation treatment techniques; to explain the basic techniques of rehabilitation nursing for common diseases.</p> <p>●<b>Course Objective 3:</b> To state an overview of rehabilitation medicine and its basic content; to explain commonly used rehabilitation engineering devices and assistive equipment.</p> <p><b>Supporting graduation requirements:1(H), 4(M)</b></p>                                                                                                                                                                                                                                     |
| Content                                             | <p><b>Part A. Theoretical teaching(Contact hours: 20)</b></p> <p><b>Chapter 1 Introduction (contact hours: 2)</b></p> <p>●Overview of Rehabilitation and Rehabilitation Medicine, Community-Based Rehabilitation, Overview of Rehabilitation Nursing</p> <p><b>Chapter 2 Rehabilitation Assessment (contact hours: 4)</b></p> <p>●Motor Function Evaluation, Cardiopulmonary Function Assessment, Sensory and Cognitive Function Evaluation, Speech Function Assessment.</p> <p><b>Chapter 3 Rehabilitation Therapy Techniques (contact hours: 4)</b></p> <p>●Physical Therapy, Occupational Therapy, Speech Therapy, Rehabilitation Engineering.</p> <p><b>Chapter 4 Stroke Rehabilitation Nursing (contact hours: 2)</b></p> <p>●Overview of Stroke, Major Functional Impairments, Primary Nursing Assessments, Rehabilitation Principles and Objectives, Rehabilitation Nursing Interventions, Rehabilitation Nursing Guidance.</p> <p><b>Chapter 5 Spinal Cord Injury Rehabilitation Nursing (contact hours: 2)</b></p> <p>●Overview of Spinal Cord Injury, Major Functional Impairments, Primary</p> |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <p>Nursing Assessments, Rehabilitation Principles and Objectives, Rehabilitation Nursing Interventions, Rehabilitation Nursing Guidance.</p> <p><b>Chapter 6 Cervical Spondylosis and Lumbar Disc Herniation Rehabilitation Nursing (contact hours: 1)</b></p> <p>●Major Functional Impairments in Cervical Spondylosis and Lumbar Disc Herniation, Primary Nursing Assessments, Rehabilitation Principles and Objectives, Rehabilitation Nursing Interventions, Rehabilitation Nursing Guidance.</p> <p><b>Chapter 7 Rehabilitation nursing after fracture(contact hours: 1)</b></p> <p>●Overview of fracture, main functional disorders, main nursing assessment, rehabilitation principles and objectives, rehabilitation nursing measures, rehabilitation nursing guidance.</p> <p><b>Part B. Experiment/practice teaching(Experimental hours: 4)</b></p> <p>●Experimental Project 1: Application of Physical Therapy and Occupational Therapy (contact hours: 2)</p> <p>●Experimental Project 2: Application of rehabilitation nursing methods (contact hours: 2)</p> |
| Study and examination requirements and forms of examination | <p>The course will be graded out of 100 points, of which 30% will be assigned to the regular grade and 30% to the experimental grade and 40% to the final exam, and a total of <math>\geq 60</math> points will be considered a pass.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Nan Liu, Ka Li. Rehabilitation Nursing. People's Medical Publishing House, 2022.</p> <p><b>2.Recommended books</b></p> <p>[1] Danling Peng. Rehabilitation Medicine(5th edition). Beijing Normal University Press, 2019.</p> <p>[2] Gregor and Zimbardo et al. Physical Therapy(19th edition). People's Posts and Telecommunications Press, 2016.</p> <p>[3] Shuqiao Yao, Yanjie Yang. Occupational Therapy(7th edition). People's Medical Publishing House, 2018.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

## 47. Medical Statistics

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                               | Medical Statistics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Semester(s) in which the module is taught        | 4th semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Person responsible for the module                | Liu Jun                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Language                                         | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Relation to curriculum                           | Professional Basic Course                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Teaching methods                                 | Lecture method, PBL, case-based teaching, the demonstration method, group discussion, self-directed learning integrated with online open courses (e.g., MOOCs, XuetangX, zhihuishu)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Workload                                         | Workload=75 hours, Contact hours=40 hours, Self study hours=35 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Credit points (ECTS)                             | 2.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Recommended prerequisites                        | Higher Mathematics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Module objectives/<br>intended learning outcomes | <p>●<b>Course Objective 1:</b> Master the relevant knowledge and methods of medical statistics, and understand the important role of scientific experiments in clinical applications.</p> <p><b>Supporting graduation requirements:1(H), 5(M)</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Content                                          | <p><b>Part A. Theoretical teaching(Contact hours: 24)</b></p> <p><b>Chapter 1 Introduction (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Role of Medical Statistics.</li> <li>●Basic Content of Medical Statistics.</li> <li>●Fundamental Concepts in Medical Statistics.</li> </ul> <p><b>Chapter 2 Statistical Description of Quantitative Data (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Frequency Distribution.</li> <li>●Statistical Indicators for Describing Central Tendency.</li> <li>●Statistical Indicators for Describing Dispersion.</li> </ul> <p><b>Chapter 3 Normal Distribution and Medical Reference Ranges (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Normal Distribution.</li> <li>●Medical Reference Ranges.</li> </ul> <p><b>Chapter 4 Statistical Description of Qualitative Data (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Common Relative Numbers.</li> <li>●Frequently Used Relative Number Indicators in Medicine.</li> </ul> <p><b>Chapter 5 Statistical Tables and Graphs (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Statistical Tables.</li> <li>●Statistical Graphs.</li> </ul> <p><b>Chapter 6 Parameter Estimation and Hypothesis Testing (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Parameter Estimation.</li> <li>●Hypothesis Testing.</li> </ul> |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <ul style="list-style-type: none"> <li>●Two Types of Errors in Hypothesis Testing.</li> </ul> <p><b>Chapter 7 t-test (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●t-test.</li> </ul> <p><b>Chapter 8 Analysis of Variance (ANOVA) (contact hours: 2)</b></p> <p><b>Basic Principles of ANOVA</b></p> <ul style="list-style-type: none"> <li>●One-way ANOVA (Completely Randomized Design).</li> <li>●Two-way ANOVA (Randomized Block Design).</li> </ul> <p><b>Chapter 9 Chi-square Test (<math>\chi^2</math> Test) (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Chi-square Test for 2×2 Contingency Tables.</li> <li>●Chi-square Test for Paired 2×2 Contingency Tables.</li> </ul> <p><b>Chapter 10 Nonparametric Rank Sum Test (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Wilcoxon Signed-Rank Test for Paired Design Data.</li> <li>●Wilcoxon Rank-Sum Test for Two Independent Samples.</li> </ul> <p><b>Part B. Experiment/practice teaching(Experimental hours: 16)</b></p> <ul style="list-style-type: none"> <li>●Experimental Project 1: Basic Operations of SPSS (contact hours: 2)</li> <li>●Experimental Project 2: Descriptive Statistical Analysis (contact hours: 2)</li> <li>●Experimental Project 3: Hypothesis Testing for Quantitative Data (contact hours: 4)</li> <li>●Experimental Project 4: Hypothesis Testing for Qualitative Data (contact hours: 4)</li> <li>●Experimental Project 5: Comprehensive Case Analysis (contact hours: 4)</li> </ul> |
| Study and examination requirements and forms of examination | <p>The course will be graded out of 100 points, of which 20% will be assigned to the regular grade and 20% to the experimental grade and 10% to the midterm exam and 50% to the final exam, and a total of <math>\geq 60</math> points will be considered a pass.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Kang Li, Jia He. Medical Statistics(8th edition). People's Medical Publishing House, 2024.</p> <p><b>2.Recommended books</b></p> <p>[1] Jiqian Fang. Health Statistics(8th edition). People's Medical Publishing House, 2008.</p> <p>[2] Xiaosong Li. Study Guide to Health Statistics. People's Medical Publishing House, 2018.</p> <p>[3] Jiahong Luo, Xiuhua Guo. Medical Statistics(3rd edition). Science Press , 2018.</p> <p>[4] Jiahong Luo, Xiuhua Guo. Computer Operation Tutorial for Medical Statistics(2nd edition). Science Press.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

## 48. Nursing Humanities and Care

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                               | Nursing Humanities and Care                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Semester(s) in which the module is taught        | 4 <sup>th</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Person responsible for the module                | Xiaobo Yu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Language                                         | English                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Relation to curriculum                           | Elective Course                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Teaching methods                                 | Lesson, lab works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Workload                                         | Workload=30 hours, Contact hours=16 hours, Self study hours=14 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Credit points (ECTS)                             | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Recommended prerequisites                        | Anatomy, Physiology, Introduction to Nursing, Fundamental Nursing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Module objectives/<br>intended learning outcomes | <ul style="list-style-type: none"> <li>●Accurately state the theories, principles and basic methods of humanistic care, empathy and nursing humanistic care. Describe the physiological and psychological needs of humans at different life stages and corresponding care strategies.</li> <li>●Possess the ability to effectively communicate with care recipients in professional practice. Integrate the concept of humanistic care into basic nursing operations, and provide emotional support and information support while performing technical tasks.</li> <li>●Apply psychological knowledge and principles to conduct mental health education, mental illness prevention, health care and rehabilitation, for different populations.</li> </ul> <b>Supporting graduation requirements:1(H), 3(M)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Content                                          | <p><b>Part A. Theoretical teaching(Contact hours: 12)</b></p> <p><b>Chapter 1 Overview of Nursing Psychology (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Historical Origin of Humanistic Care.</li> <li>●Theoretical Basis and Scientific Connotation of Humanistic Care.</li> <li>●Nursing Humanistic Care and Its Importance.</li> <li>●Current Situation and Reform Direction of Nursing Humanistic Care.</li> </ul> <p><b>Chapter 2 Humanistic Care in Basic Nursing Operations (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Main theories of humanistic care in nursing.</li> <li>●General Principles of Nursing Humanistic Care.</li> <li>●Basic Methods of Nursing Humanistic Care.</li> </ul> <p><b>Chapter 3 Humanistic Care in Basic Nursing Skills (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Compassion-Centered Assessment.</li> <li>●Compassion-Centered Confirmation.</li> <li>●Compassion-Centered Practice.</li> </ul> <p><b>Chapter 4 Maternal, Infant and Toddler Care (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Maternal Care.</li> <li>●Infant Care.</li> <li>●Toddler Care.</li> </ul> <p><b>Chapter 5 Childhood and Adolescent Care (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Childhood Care.</li> </ul> |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <ul style="list-style-type: none"> <li>●Adolescent Care.</li> </ul> <p><b>Chapter 6 Adult, Elderly and End-of-Life Care (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Adult Care.</li> <li>●Elderly Care.</li> <li>●Hospice Care.</li> </ul> <p><b>Part B. Experiment/practice teaching(Experimental hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Experimental Project 1: Empathy Training (contact hours: 2)</li> <li>●Experimental Project 2: Clinical Humanistic Care Planning and Implementation (contact hours: 2)</li> </ul> |
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 40% will be assigned to the regular grade and 60% to the final exam, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                                                                                                                                                                                                                                                |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Huiling Li. Nursing Humanistic(2th edition). Peking University Health Science Press, 2015.</p> <p><b>2.Recommended books</b></p> <p>[1] Huiling Li, Hongyu Sun. Humanistic Nursing and Care: From Philosophy of Life to Care Practice(6th edition). Peking University Health Science Press, 2025.</p>                                                                                                                                                                                                                         |

## 49. Hospice Care

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                                  | Hospice Care                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Semester(s) in which the module is taught           | 4 <sup>th</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Person responsible for the module                   | Meiling Zeng                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Language                                            | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Relation to curriculum                              | Specialisation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Teaching methods                                    | Lesson                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Workload                                            | Workload=30 hours, Contact hours=16 hours, Self study hours=14 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Credit points (ECTS)                                | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Recommended prerequisites                           | Basic Nursing, Introduction to Nursing, Internal Medicine Nursing, Surgical Nursing, etc                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Module objectives/<br>intended learning<br>outcomes | <ul style="list-style-type: none"> <li>● Master the concept, development, basic principles and methods of palliative care. Be familiar with symptom management, psychological, social and spiritual support, humanistic care and multidisciplinary collaboration for patients in the terminal stage. Understand the ethical laws and service models of palliative care.</li> <li>● Be able to correctly apply various assessment tools for palliative care patients, master psychological support and grief counseling techniques, and possess the ability to collaborate and communicate across multiple disciplines.</li> <li>● Possess the ability to provide comprehensive care for patients in the terminal stage, make clinical decisions, and offer humanistic care. Be capable of analyzing and resolving ethical dilemmas.</li> </ul> <p><b>Supporting graduation requirements:1(H), 3(M), 4(L)</b></p>                                                                                                                                                                                                                                                                                                                 |
| Content                                             | <p><b>Part A. Theoretical teaching(Contact hours: 16)</b></p> <p><b>Chapter 1 Overview of Palliative Care (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>● The relevant connotations of palliative care.</li> <li>● Relevant theories of palliative care.</li> <li>● Humanistic care in palliative care.</li> <li>● Ethical and legal issues involved in palliative care.</li> </ul> <p><b>Chapter 2 Palliative Care Service Model(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>● Palliative care at the hospital.</li> <li>● Community/Home Palliative care.</li> <li>● Palliative care in medical and elderly care integrated institutions.</li> <li>● Palliative care referral.</li> </ul> <p><b>Chapter 3 Palliative Care for Different Populations (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>● Palliative care at different life stages.</li> <li>● Palliative care for different diseases.</li> </ul> <p><b>Chapter 4 Palliative Care Communication(contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>● The types of palliative care communication.</li> <li>● Notice of Palliative Care Condition.</li> <li>● Advance care Plan.</li> </ul> |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <p><b>Chapter 5 Death and Death Education (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Death Overview.</li> <li>●Life education and views on life and death.</li> <li>●Death Education.</li> </ul> <p><b>Chapter 6 Evaluation of Palliative Care Patients (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Evaluation principles and methods.</li> <li>●Physiological/Psychological/Social support/Mental assessment.</li> <li>●Quality of life assessment.</li> <li>●Survival period assessment.</li> </ul> <p><b>Chapter 7 Symptom Management in Palliative Care(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Overview of terminal symptoms.</li> <li>●Management of common terminal symptoms.</li> <li>●Medication care.</li> </ul> <p><b>Chapter 8 Palliative Care Comfort Nursing (contact hours: 1. 5)</b></p> <ul style="list-style-type: none"> <li>●General comfort care.</li> <li>●Comfort Nursing in Traditional Chinese Medicine.</li> </ul> <p><b>Chapter 9 Psychological Support (contact hours: 1. 5)</b></p> <ul style="list-style-type: none"> <li>●Psychological characteristics of patients in the terminal stage.</li> <li>●Psychological support.</li> </ul> <p><b>Chapter 10 Social Support (contact hours: 0. 5)</b></p> <ul style="list-style-type: none"> <li>●Overview of Social Support for patients in the terminal stage.</li> <li>●Social characteristics of patients in the terminal stage.</li> </ul> <p><b>Chapter 11 Spiritual Support (contact hours: 0. 5)</b></p> <ul style="list-style-type: none"> <li>●The mental needs and distress of patients in the terminal stage.</li> <li>●Common ways and measures of mental support.</li> </ul> <p><b>Chapter 12 Support for Hospice Passport (contact hours: 0. 5)</b></p> <ul style="list-style-type: none"> <li>●Support for professional caregivers.</li> <li>●Support for non-professional caregivers.</li> </ul> <p><b>Chapter 13 Spiritual Support (contact hours: 0. 5)</b></p> <ul style="list-style-type: none"> <li>●Death care.</li> <li>●Care during the mourning period.</li> </ul> |
| Study and examination requirements and forms of examination | <p>The course will be graded out of 100 points, of which 30% will be assigned to the regular grade and 70% to the final exam, and a total of <math>\geq 60</math> points will be considered a pass.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Yongyi Chen, Hui Yang. Palliative Care. Beijing: People's Medical Publishing House, 2023.</p> <p><b>2.Recommended books</b></p> <p>[1] Yiting Li, Wei Li, Fang Liu. Hospice Care. Beijing: China Science and Technology Press, 2015.</p> <p>[2] National Health Commission. Guidelines for Hospice Care Practice(2025 edition) [S] . Beijing: National Health Commission, 2025.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

## 50. Nursing Esthetics

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                               | Nursing Esthetics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Semester(s) in which the module is taught        | 4 <sup>th</sup> Semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Person responsible for the module                | Yuanyuan Li                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Language                                         | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Relation to curriculum                           | Specialized optional courses                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Teaching methods                                 | Lesson, lab works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Workload                                         | Workload=30 hours, Contact hours=20 hours, Self study hours=10 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Credit points (ECTS)                             | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Recommended prerequisites                        | Fundamentals of Nursing, Medical Nursing, Surgical Nursing, Obstetric and Gynecological Nursing, Pediatric Nursing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Module objectives/<br>intended learning outcomes | <ul style="list-style-type: none"> <li>●Master the basic theories and fundamentals of aesthetics and nursing esthetics, and understand their application in clinical nursing.</li> <li>●Establish concepts of nursing esthetics, enhance understanding of the humanistic aspects of nursing, and cultivate professional aesthetic literacy.</li> <li>●Develop the ability to apply aesthetic knowledge in nursing practice, including the proper demonstration of professional image and operation, and preliminary skills in optimizing the aesthetic aspects of the nursing environment.</li> </ul> <b>Supporting graduation requirements:1(H), 3(M)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Content                                          | <p><b>Part A. Theoretical teaching(Contact hours: 18)</b></p> <p><b>Chapter 1 Fundamentals of Esthetics and Nursing Esthetics (contact hours: 4 )</b></p> <ul style="list-style-type: none"> <li>●Basic concepts of esthetics.</li> <li>●Connotation and characteristics of nursing esthetics.</li> <li>●Development history.</li> </ul> <p><b>Chapter 2 Aesthetics of Nursing Professional Image (contact hours: 5)</b></p> <ul style="list-style-type: none"> <li>●Nursing grooming.</li> <li>●Aesthetic norms of appearance and demeanor.</li> <li>●Aesthetic requirements for nursing language.</li> </ul> <p><b>Chapter 3 Nursing Operation and Environmental Aesthetics (contact hours: 5)</b></p> <ul style="list-style-type: none"> <li>●Principles and requirements of nursing operation aesthetics.</li> <li>●Aesthetic design principles of wards and diagnosis and treatment environments.</li> </ul> <p><b>Chapter 4 Nursing Esthetics and Humanistic Care (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Application of esthetics in nurse-patient communication.</li> <li>●Integration paths of nursing esthetics and humanistic care.</li> </ul> <p><b>Part B. Experiment/practice teaching(Experimental hours: 2)</b></p> |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <ul style="list-style-type: none"> <li>●Experimental Project 1: Demonstration and Practice of Nursing Operation Aesthetics(contact hours: 1)</li> <li>●Experimental Project 2: Simple Practice of Nursing Environmental Aesthetics(contact hours: 1)</li> </ul>                                                                                                                                                   |
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 25% will be assigned to the regular grade and 15% and 60% to the final exam, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                                                                                     |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Xiaoying Jiang. Nursing Esthetics. People's Medical Publishing House.</p> <p><b>2.Recommended books</b></p> <p>[1] Ruifen Shi. Humanistic Literacy for Nurses(2nd edition). People's Medical Publishing House.</p> <p>[2] Gengsu Zhou. Nursing Esthetics and Etiquette. Higher Education Press.</p> <p>[3] Lang Ye. Principles of Aesthetics. Peking University Press.</p> |

## 51. Clerkship III

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                                  | Clerkship III                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Semester(s) in which the module is taught           | 4 <sup>th</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Person responsible for the module                   | Xiuli Li                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Language                                            | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Relation to curriculum                              | Intensive Practical Course                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Teaching methods                                    | Hospital Clerkship, includes organized visits with an introduction to the hospital environment; clinical instruction delivered in small teaching groups; group seminars and discussions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Workload                                            | Workload=45 hours, Contact hours=32 hours, Self study hours=13 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Credit points (ECTS)                                | 1.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Recommended prerequisites                           | Basic Courses and Professional Courses Related to Nursing Specialty                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Module objectives/<br>intended learning<br>outcomes | <p>●<b>Course Objective 1:</b> To further enhance students' perceptual understanding and behavioral training of the professional qualities required of nurses, including nursing professional ethics such as compassion and care for patients, and establishing good nurse-patient relationships.</p> <p>●<b>Course Objective 2:</b> To further enhance students' perceptual understanding of clinical nursing work and to further learn the clinical application of basic nursing theories and knowledge. Under the demonstration and guidance of clinical preceptors, students will receive training in selected skills, including: measurement, observation, and nursing care of vital signs; patient positioning and safety; cleaning, disinfection, and sterilization; aseptic technique, isolation technique, oxygen inhalation, sputum suctioning, and daily living care (personal hygiene, positioning, diet, rest and sleep, oral care, etc.).</p> <p>●<b>Course Objective 3:</b> To be able to apply common nursing procedures and techniques, and to basically identify common clinical diseases, integrating theoretical knowledge with practical experience by relating classroom learning to clinical reality.</p> <p>●<b>Course Objective 4:</b> To be able to apply health assessment methods and health care measures for adults; to be able to analyze the etiology, pathogenesis, and clinical manifestations of common diseases, and to distinguish between treatment principles and nursing interventions.</p> <p>●<b>Course Objective 5:</b> Through observation and hands-on practice, to learn and verify common nursing procedures, mainly including: oral medication administration, injection administration (intradermal, subcutaneous, intramuscular, intravenous, and drug allergy testing), intravenous infusion and blood transfusion, ultrasonic nebulization inhalation therapy, enema, catheterization, and prevention and nursing care of pressure ulcers; holistic nursing, the nursing process, legal knowledge in nursing practice, and general methods of patient condition observation.</p> <p>●<b>Course Objective 6:</b> To initially develop clinical communication skills, such</p> |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <p>as communication and interaction with patients, patients' families, nurses, and clinical preceptors.</p> <p><b>Supporting graduation requirements:1(H), 2(M), 3(M), 5(L)</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Content                                                     | <p><b>Day 1: 6.5 hours</b></p> <ul style="list-style-type: none"> <li>●Visit the hospital to understand and familiarize oneself with the hospital environment (1-2 instructors for guidance);</li> <li>●Enter the departments in groups to learn about the ward environment and get acquainted with the instructors;</li> <li>●Consolidate the skills of measuring vital signs, drawing temperature charts, observing and providing nursing care, as well as the operations of cleaning, disinfection, sterilization and aseptic techniques.</li> </ul> <p><b>Day 2: 6.5 hours</b></p> <ul style="list-style-type: none"> <li>●Apply health assessment methods and health care measures for adults;</li> <li>●Distinguish the etiology, pathogenesis, and clinical manifestations of common diseases;</li> <li>●Apply treatment principles, nursing measures, and so on.</li> </ul> <p><b>Days 3-4: 13 hours</b></p> <ul style="list-style-type: none"> <li>●Oxygen inhalation method</li> <li>●Sputum suction method</li> <li>●Daily living care</li> <li>●Oral medication administration</li> <li>●Injection administration</li> <li>●Intravenous infusion and blood transfusion</li> <li>●Ultrasonic nebulization inhalation therapy</li> <li>●Enema method</li> <li>●Catheterization</li> <li>●Prevention and care of pressure ulcers</li> </ul> <p><b>Day 5: 6 hours</b></p> <ul style="list-style-type: none"> <li>●Holistic nursing care</li> <li>●Nursing process</li> <li>●Legal knowledge in nursing practice</li> <li>●General methods for patient condition observation</li> <li>●Understanding the characteristics of patients' psychological activities</li> </ul> |
| Study and examination requirements and forms of examination | <p>The course will be graded out of 100 points, of which 50% will be assigned to the performance evaluation and 50% to the clerkship assignment records, and a total of <math>\geq 60</math> points will be considered a pass.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Reading list                                                | <p><b>1. Reference books</b></p> <p>[1] Yinglan Li, Aiping Wang. Comprehensive Nursing Training(2nd edition). Beijing: People's Medical Publishing House, 2022.</p> <p><b>2. Recommended books</b></p> <p>[1] Xiaomei Li, Xianqiong Feng. Introduction to Nursing(5th edition). Beijing: People's Medical Publishing House, 2022.</p> <p>[2] Xiaohan Li, Shaomei Shang. Fundamentals of Nursing(7th edition). Beijing:</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>People's Medical Publishing House, 2022.</p> <p>[3] Yumei Sun, Lili Zhang. Health Assessment(5th edition). Beijing: People's Medical Publishing House, 2021.</p> <p>[4] Liming You, Ying Wu. Medical Nursing(7th edition). Beijing: People's Medical Publishing House, 2022.</p> <p>[5] Lezhi Li, Qian Lu. Surgical Nursing(7th edition). Beijing: People's Medical Publishing House, 2022.</p> <p>[6] Libin An, Hong Lu. Obstetrics and Gynecology Nursing(7th edition). Beijing: People's Medical Publishing House, 2022.</p> <p>[7] Yan Cui, Yuxia Zhang. Pediatric Nursing (7th edition). Beijing: People's Medical Publishing House, 2022.</p> <p>[8] Gui Li, Fenjing Jin. Emergency and Critical Care Nursing(5th edition). Beijing: People's Medical Publishing House, 2022.</p> <p>[11] Yilan Liu, Huimin Zhai. Humanistic Cultivation for Nurses(3rd edition). Beijing: People's Medical Publishing House, 2022.</p> |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## 52. The outline of Xi Jinping's thought on Socialism with Chinese characteristics in the new era

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                               | The outline of Xi Jinping's thought on Socialism with Chinese characteristics in the new era                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Semester(s) in which the module is taught        | 5 <sup>th</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Person responsible for the module                | Shengxian Hu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Language                                         | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Relation to curriculum                           | Compulsory General Education Course                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Teaching methods                                 | Lesson, lab works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Workload                                         | Workload=60 hours, Contact hours=48 hours, Self study hours=12 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Credit points (ECTS)                             | 2.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Recommended prerequisites                        | Ethics and Rule of Law, Fundamentals of Marxism, Outline of Modern and Contemporary Chinese History, Introduction to Mao Zedong Thought and the Theoretical System of Socialism with Chinese Characteristics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Module objectives/<br>intended learning outcomes | <ul style="list-style-type: none"> <li>●Systematically articulate the core tenets, scientific basis, and historical significance of the established political theoretical framework. Analyze its evolution as a contemporary landmark in adapted Marxist theory. Explain its derived policy architecture and strategic roadmaps for national modernization.</li> <li>●Apply theoretical principles to interpret China's social modernization and analyze personal development. Integrate a sense of social responsibility and historical mission into academic and personal pursuits.</li> <li>●Employ multidimensional thinking to analyze complex problems and evaluate challenges in the new era. Articulate civic roles and responsibilities based on a systematic understanding of theory and reality.</li> </ul> <p><b>Supporting graduation requirements:1(M), 2(H), 4(L), 5(L)</b></p>                                                                                                                                                                                                                                   |
| Content                                          | <p><b>Part A. Theoretical teaching(Contact hours: 42)</b></p> <p><b>Chapter 1 Upholding and Developing Socialism with Chinese Characteristics for a New Era (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Direction Shapes Destiny: The Decisive Role of the Path.</li> <li>●Socialism with Chinese Characteristics in the New Era.</li> <li>●Maintaining Continuity in Upholding and Developing Socialism with Chinese Characteristics.</li> </ul> <p><b>Chapter 2 Comprehensively Advancing National Rejuvenation through Chinese Modernization (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●The Greatest Aspiration of the Chinese Nation in Modern Times.</li> <li>●Chinese Modernization: The Only Path to a Strong Nation and Rejuvenation.</li> <li>●Ensuring the Stable and Sustained Advancement of Chinese Modernization.</li> </ul> <p><b>Chapter 3 Upholding the Party's Comprehensive Leadership (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●The Party's Leadership as the Defining Feature of Socialism with Chinese Characteristics.</li> </ul> |

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <ul style="list-style-type: none"> <li>●Upholding the Party's Leadership Over All Endeavors.</li> <li>●Improving the Systems for Party Leadership.</li> </ul> <p><b>Chapter 4 Adhering to a People-Centered Philosophy (contact hours: 2 contact hours)</b></p> <ul style="list-style-type: none"> <li>●The People Are the Foundation of the Country.</li> <li>●Putting the People First.</li> <li>●Fully Implementing the People-Centered Development Philosophy.</li> </ul> <p><b>Chapter 5 Comprehensively Deepening Reform and Opening Up(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Reform and Opening Up: A Key Move in Shaping Contemporary China.</li> <li>●Advancing Reform and Opening Up in All Fields.</li> <li>●Carrying Reform and Opening Up Through to the End.</li> </ul> <p><b>Chapter 6 Driving High-Quality Development (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Fully and Faithfully Applying the New Development Philosophy.</li> <li>●Upholding and Improving the Socialist Basic Economic System.</li> <li>●Accelerating the Establishment of a New Development Pattern.</li> <li>●Building a Modernized Economic System.</li> </ul> <p><b>Chapter 7 Education, Science and Technology, and Talent Strategies for Socialist Modernization (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Foundational and Strategic Support for Building a Modern Socialist Nation.</li> <li>●Accelerating the Building of a Global Leader in Education.</li> <li>●Accelerating the Building of a World-Leading Science and Technology Sector.</li> <li>●Accelerating the Building of a Globally Leading Talent Development System.</li> </ul> <p><b>Chapter 8 Developing Whole-Process People's Democracy (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Confidence in the Socialist Political System with Chinese Characteristics.</li> <li>●Whole-Process People's Democracy as the Essence of Socialist Democracy.</li> <li>●Strengthening the Institutions for the People as Masters of the Country.</li> <li>●Consolidating and Developing the Patriotic United Front in the New Era.</li> </ul> <p><b>Chapter 9 Advancing the Rule of Law in All Respects (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Adhering to the Socialist Path of Rule of Law with Chinese Characteristics.</li> <li>●Building a System of Socialist Rule of Law with Chinese Characteristics.</li> <li>●Accelerating the Building of a Law-Based China.</li> </ul> <p><b>Chapter 10 Building a Strong Socialist Culture (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Culture as a Vital Force for National Survival and Development.</li> <li>●Building a Socialist Ideology with Strong Cohesiveness and Guiding Power.</li> <li>●Guiding Cultural Advancement with Core Socialist Values.</li> <li>●Creating New Glories for Socialist Culture.</li> </ul> <p><b>Chapter 11 Strengthening Social Building with a Focus on People's Wellbeing (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Ensuring the People's Wellbeing Is of Paramount National Importance.</li> <li>●Continuously Improving the People's Quality of Life.</li> <li>●Advancing Social Governance Modernization Through Joint Contribution and Shared Benefits.</li> </ul> <p><b>Chapter 12 Building a Socialist Eco-Civilization (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Pursuing Harmonious Coexistence of Humanity and Nature.</li> <li>●Building a Beautiful China.</li> <li>●Collaborating on the Global Path of Eco-Civilization Development.</li> </ul> <p><b>Chapter 13 Safeguarding and Shaping National Security (contact hours: 2)</b></p> |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <ul style="list-style-type: none"> <li>●Adhering to a Holistic Approach to National Security.</li> <li>●Building a New Pattern of National Security that Integrates All Sectors.</li> <li>●Breaking New Ground in National Security Work in the New Era.</li> </ul> <p><b>Chapter 14 Building a Strong People's Army (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●A Strong Nation Requires a Strong Military: Security Through Strength.</li> <li>●Achieving the Party's Goal of Strengthening the Military in the New Era.</li> <li>●Accelerating the Modernization of National Defense and the Military.</li> </ul> <p><b>Chapter 15 Adhering to "One Country, Two Systems" and Advancing National Reunification (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Fully and Accurately Understanding and Implementing "One Country, Two Systems".</li> <li>●Ensuring Sustained Prosperity and Stability in Hong Kong and Macao.</li> <li>●Advancing the Complete Reunification of the Motherland.</li> </ul> <p><b>Chapter 16 Major-Country Diplomacy with Chinese Characteristics and Building a Human Community with a Shared Future (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Breaking New Ground in Major-Country Diplomacy with Chinese Characteristics for the New Era.</li> <li>●Advancing Major-Country Diplomacy with Chinese Characteristics on All Fronts.</li> <li>●Building a Human Community with a Shared Future.</li> </ul> <p><b>Chapter 17 Exercising Full and Strict Party Self-Governance (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Full and Strict Party Self-Governance: A Salient Theme of Party Building in the New Era.</li> <li>●Advancing Party Building with a Focus on Political Construction.</li> <li>●Pressing Ahead with the Fight Against Corruption.</li> <li>●Building a Marxist Ruling Party Capable of Sustained Governance.</li> </ul> <p><b>Part B. Experiment/practice teaching(Experimental hours: 6)</b></p> <ul style="list-style-type: none"> <li>●Experimental Project 1: Student Presentation on “Xue-Si-Jian-Wu: Studying, Reflecting, Practicing, and Comprehending”(contact hours: 6)</li> </ul> |
| Study and examination requirements and forms of examination | <p>The course will be graded out of 100 points, of which 30% will be assigned to the regular grade and 10% to the experimental grade and 20% to the midterm exam and 40% to the final exam, and a total of <math>\geq 60</math> points will be considered a pass.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Jinping Xi. The Governance of China(Volumes 1-5)[M] . Beijing: Foreign Languages Press.</p> <p><b>2.Recommended books</b></p> <p>[1] Compilation Group of This Book. An Introduction to Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era[M] . Beijing: Higher Education Press;People's Publishing House, 2023.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

### 53. Medical Nursing I

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                               | Medical Nursing I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Semester(s) in which the module is taught        | 5 <sup>th</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Person responsible for the module                | Zhongli Wang                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Language                                         | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Relation to curriculum                           | Specialisation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Teaching methods                                 | Lecture method, the demonstration method, case-based teaching, clinical clerkship, self-directed learning integrated with online open courses (e.g., MOOCs、XuetangX、zhihuishu)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Workload                                         | Workload=150 hours, Contact hours=86 hours, Self study hours=64 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Credit points (ECTS)                             | 5.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Recommended prerequisites                        | Systemic Anatomy, Histology and Embryology, Physiology, Biochemistry, Pharmacology, Pathology, Health Assessment, Fundamental Nursing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Module objectives/<br>intended learning outcomes | <p>●<b>Course Objective 1:</b> Be able to assess the health or disease status of the human body at the physiological, psychological, and social levels.</p> <p>●<b>Course Objective 2:</b> Understand the clinical characteristics, major/common nursing problems, treatment principles, and nursing measures of common and frequently occurring internal medicine diseases as well as critical and severe conditions, including respiratory, circulatory, digestive, urinary, hematological, endocrine and metabolic diseases.</p> <p>●<b>Course Objective 3:</b> Apply the holistic nursing concept flexibly, and adopt the thinking mode and working methods of the nursing process to recognize, think about, plan, implement, and evaluate the nursing care of patients with various common internal diseases.</p> <p>●<b>Course Objective 4:</b> Develop a realistic and pragmatic work style and evidence-based thinking; acquire preliminary abilities in meticulous and keen clinical observation and judgment, as well as independent learning; and possess strong interpersonal communication and collaboration skills.</p> <p><b>Supporting graduation requirements:1(H)</b></p> |
| Content                                          | <p><b>Part A. Theoretical teaching(Contact hours: 78)</b></p> <p><b>Chapter 1 Introduction (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Define internal medicine nursing and its role in the nursing curriculum.</li> <li>●Describe historical development and future direction of internal medicine nursing.</li> <li>●Explain roles and importance of nursing professionals in clinical practice.</li> <li>●Understand main health issues of individuals at different age stages in internal medicine nursing.</li> </ul> <p><b>Chapter 2 Nursing Care for Patients with Respiratory Diseases (contact hours: 25)</b></p> <ul style="list-style-type: none"> <li>●Respiratory diseases: etiology, predisposing factors, pathogenesis, clinical manifestations, diagnostic tests, diagnostic points, and treatment plans.</li> <li>●Nursing diagnoses, interventions, and health education for common</li> </ul>                                                                                                                                                                                                                                                      |

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>respiratory diseases.</p> <ul style="list-style-type: none"> <li>●Basic principles, methods, indications, and nursing care for respiratory diagnostic and therapeutic technologies.</li> </ul> <p><b>Chapter 3 Nursing Care for Patients with Cardiovascular Diseases</b><br/>(contact hours: 26)</p> <ul style="list-style-type: none"> <li>●Composition of the circulatory system, cardiac structure and function, common symptoms and signs.</li> <li>●Heart failure, arrhythmias, valvular heart disease, coronary atherosclerotic heart disease, essential hypertension, cardiomyopathy, viral myocarditis, infective endocarditis, pericardial diseases.</li> <li>●Common diagnostic and therapeutic techniques in cardiology and related nursing care.</li> </ul> <p><b>Chapter 4 Nursing Care for Patients with Gastrointestinal Diseases</b><br/>(contact hours: 16)</p> <ul style="list-style-type: none"> <li>●Review of gastrointestinal anatomy and physiology, and common symptoms.</li> <li>●Study of diseases affecting major digestive organs: concepts, etiology, pathogenesis, clinical manifestations, diagnostic tests, treatment points, and nursing care.</li> <li>●Common diseases include: gastritis, peptic ulcer, liver cirrhosis, hepatic encephalopathy, primary liver cancer, pancreatitis, upper gastrointestinal bleeding.</li> </ul> <p><b>Chapter 5 Nursing Care for Patients with Urinary System Diseases</b><br/>(contact hours: 12)</p> <ul style="list-style-type: none"> <li>●Renal anatomy, histological structure, and physiological functions;nursing assessment for patients with urinary system diseases.</li> <li>●Nursing care for common symptoms and signs.</li> <li>●Glomerular diseases and specific conditions: acute glomerulonephritis, rapidly progressive glomerulonephritis, chronic glomerulonephritis, nephrotic syndrome, urinary tract infections, acute and chronic renal failure.</li> <li>●Concepts, etiology, pathogenesis, clinical manifestations, lab tests, diagnosis, treatment, nursing diagnoses, interventions, and health guidance.</li> <li>●Definition, principles, indications, contraindications, application methods, and nursing care of blood purification therapies.</li> </ul> <p><b>Part B. Experiment/practice teaching(Experimental hours: 8)</b></p> <ul style="list-style-type: none"> <li>●Experimental Project 1: Clinical observation of respiratory diseases(contact hours: 2)</li> <li>●Experimental Project 2: Recognition and nursing care of abnormal ECGs (contact hours: 2)</li> <li>●Experimental Project 3: Clinical observation of cardiovascular diseases (contact hours: 2)</li> <li>●Experimental Project 4: Clinical observation of gastrointestinal and urinary system diseases(contact hours: 2)</li> </ul> |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                             |                                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 10% will be assigned to the regular grade and 15% to the experimental grade and 15% to the midterm exam and 60% to the final exam, and a total of $\geq 60$ points will be considered a pass.                        |
| Reading list                                                | <b>1.Reference books</b><br>[1] Liming You, Ying Wu. Internal Medicine Nursing(7th edition). People's Medical Publishing House, 2022.<br><b>2.Recommended books</b><br>[1] Junbo Ge, Yongjian Xu. Internal Medicine(9th edition). People's Medical Publishing House, 2018. |

## 54. Surgical Nursing I

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                               | Surgical Nursing I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Semester(s) in which the module is taught        | 5 <sup>th</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Person responsible for the module                | Dan Wu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Language                                         | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Relation to curriculum                           | Specialisation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Teaching methods                                 | Lecture method, the demonstration method, case-based teaching, classroom discussion, clinical clerkship, self-directed learning integrated with online open courses (e.g., MOOCs、XuetangX、zhihuishu).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Workload                                         | Workload=120 hours, Contact hours=64 hours, Self study hours=56 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Credit points (ECTS)                             | 4.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Recommended prerequisites                        | Systematic anatomy, Histology and embryology, Physiology, Biochemistry, Pharmacology, Pathology, Health assessment, Basic nursing studies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Module objectives/<br>intended learning outcomes | <p>●<b>Course Objective 1:</b> Students will have a clear understanding of human morphology, functions, and psychological status, and be able to conduct dynamic assessments of surgical patients.</p> <p>●<b>Course Objective 2:</b> Students will be able to combine theoretical knowledge with clinical nursing practice, assess the physical and mental conditions of patients with diseases covered in general surgery nursing, neurosurgery, thyroid and breast surgery, cardiothoracic surgery, abdominal surgery, urology, and orthopedics, identify nursing problems, and develop nursing plans.</p> <p>●<b>Course Objective 3:</b> Students will be able to determine an individual's health or disease status at the physiological, psychological, and social levels; apply the holistic nursing perspective flexibly to common and frequently occurring surgical diseases; effectively observe patients' conditions; and provide safe and efficient nursing care.</p> <p>●<b>Course Objective 4:</b> While possessing sound professional qualities, students will improve their overall comprehensive abilities, develop a realistic and truth-seeking work style and evidence-based thinking, and acquire preliminary critical thinking skills to solve practical problems in surgical nursing work.</p> <p><b>Supporting graduation requirements:1(H)</b></p> |
| Content                                          | <p><b>Part A. Theoretical teaching(Contact hours: 54)</b></p> <p><b>Chapter 1 A basic theory (contact hours: 1)</b></p> <p><b>Chapter 2 Care of patients with imbalances in water, electrolytes, and acid-base metabolism (contact hours: 3)</b></p> <p><b>Chapter 3 Nursing of Surgical Shock Patients (contact hours: 3)</b></p> <p><b>Chapter 4 Surgical Nutrition Support Patient Care (contact hours: 2)</b></p> <p><b>Chapter 5 Operating Room Management and Work (contact hours: 2)</b></p> <p><b>Chapter 6 Nursing of anesthesia patients (contact hours: 2)</b></p> <p><b>Chapter 7 Care of patients before and after surgery (contact hours: 4)</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <p><b>Chapter 8 Care of patients with surgical infections (contact hours: 3)</b></p> <p><b>Chapter 9 Care of injured patients (contact hours: 4)</b></p> <p><b>Chapter 10 Nursing of Cancer Patients (contact hours: 2)</b></p> <p><b>Chapter 11 Care of organ transplant patients (contact hours: 1)</b></p> <p><b>Chapter 12 Care of patients with minimally invasive surgery (contact hours: 1)</b></p> <p><b>Chapter 13 Care of patients with neurosurgical diseases (contact hours: 8)</b></p> <p><b>Chapter 14 Nursing of patients with diseases of primary and breast surgery (contact hours: 4)</b></p> <p><b>Chapter 15 Care of patients with cardiothoracic diseases (contact hours: 8)</b></p> <p><b>Chapter 16 Care of patients with general surgical diseases (contact hours: 6)</b></p> <p><b>Part B. Experiment/practice teaching(Experimental hours: 10)</b></p> <ul style="list-style-type: none"> <li>●Experimental Project 1: Surgical ward nursing work (contact hours: 6)</li> <li>●Experimental Project 2: Wound care and dressing changes (contact hours: 4)</li> </ul> |
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 10% will be assigned to the regular grade and 10% to the experimental grade and 10% to the midterm exam and 70% to the final exam, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Lezhi Li, Qian Lu. Seventh Edition of Surgical Nursing. People's Health Publishing House.</p> <p><b>2.Recommended books</b></p> <p>[1] Xiaoping Chen, Yingze Zhang, PingLan. Surgery(10th edition). People's Health Publishing House.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

## 55. Nursing of Traditional Medicine

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                               | Nursing of Traditional Medicine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Semester(s) in which the module is taught        | 5 <sup>th</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Person responsible for the module                | Ling Wei                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Language                                         | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Relation to curriculum                           | Specialisation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Teaching methods                                 | Lecture method, PBL, case-based teaching, classroom discussion, the demonstration method, self-directed learning integrated with online open courses (e.g., MOOCs、XuetangX、zhihuishu)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Workload                                         | Workload=45 hours, Contact hours=24 hours, Self study hours=21 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Credit points (ECTS)                             | 1.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Recommended prerequisites                        | Systemic Anatomy, Biochemistry, Pharmacology, Pathology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Module objectives/<br>intended learning outcomes | <p>●<b>Course Objective 1:</b> Knowledge Objectives</p> <p>①Master the fundamental theories, basic knowledge, and core competencies of Traditional Chinese Medicine (TCM) nursing;</p> <p>②Develop preliminary TCM thinking skills, enabling them to understand human physiological characteristics and pathological changes from a TCM perspective;</p> <p>③Gain an understanding of TCM approaches and methods for disease prevention and treatment.</p> <p>●<b>Course Objective 2:</b> Competency / Ability Objectives</p> <p>①Apply TCM nursing theories, knowledge, and skills to provide patient care and services;</p> <p>②Perform TCM appropriate techniques (e.g., acupuncture, tuina/massage, cupping therapy, and gua sha/scraping therapy) in a standardized and competent manner;</p> <p>③Conduct health education and provide guidance on health preservation and wellness in accordance with TCM principles;</p> <p>④Communicate effectively with patients.</p> <p>●<b>Course Objective 3:</b> Quality / Professional Development Objectives</p> <p>①Establish a dialectical materialist worldview and embrace the holistic view of TCM;</p> <p>②Develop a passion for traditional Chinese medicine, cultivate an interest in learning TCM, and correctly appreciate its distinctive features and advantages;</p> <p>③Uphold good professional ethics and a spirit of dedication to the profession;</p> <p>④Embrace the mission of wholeheartedly serving human health.</p> <p><b>Supporting graduation requirements:4(H)</b></p> |
| Content                                          | <p><b>Part A. Theoretical teaching(Contact hours: 24)</b></p> <p><b>Chapter 1 Introduction (contact hours: 2)</b></p> <p>●Overview of the development of Traditional Chinese Medicine nursing.</p> <p>●Basic characteristics of Traditional Chinese Medicine nursing.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <ul style="list-style-type: none"> <li>●Development of Traditional Chinese Medicine nursing.</li> </ul> <p><b>Chapter 2 Philosophical Thoughts of Traditional Chinese Medicine (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Theory of Yin and Yang; Theory of the Five Elements.</li> </ul> <p><b>Chapter 3 Theory of Zangxiang (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●The Theory of Qi, Blood, and Body Fluids; The Theory of Zang-Fu Organs.</li> </ul> <p><b>Chapter 4 Etiology and Pathogenesis (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●The concept of etiology; Classification of etiology.</li> </ul> <p><b>Chapter 5 Four Diagnostic Methods (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Observation diagnosis; Listening and smelling diagnosis; Inquiry diagnosis.</li> <li>●Palpation diagnosis.</li> </ul> <p><b>Chapter 6 Differentiation of syndromes (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Overview.</li> <li>●Differentiation of Exterior and Interior.</li> <li>●Differentiation of Cold and Heat.</li> <li>●Differentiation of Deficiency and Excess.</li> <li>●Differentiation of Yin and Yang.</li> </ul> <p><b>Chapter 7 Prescription and Care (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Basic knowledge of traditional Chinese medicine.</li> <li>●Basic knowledge of prescriptions.</li> </ul> <p><b>Chapter 8 Common Traditional Chinese Medicine Nursing Techniques (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Meridians;Acupoints; Acupuncture therapy; Other therapies.</li> </ul> <p><b>Chapter 9 Care Based on Syndrome Differentiation (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Common cold.</li> <li>●Stomachache.</li> </ul> <p><b>Part B. Experiment/practice teaching(Experimental hours: 6)</b></p> <ul style="list-style-type: none"> <li>●Experimental Project 1: Four Diagnostic Methods(contact hours: 2)</li> <li>●Experimental Project 2: Identification of Chinese Medicine(contact hours: 2)</li> <li>●Experimental Project 3: Appropriate Traditional Chinese Medicine Techniques (contact hours: 2)</li> </ul> |
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 30% will be assigned to the regular grade and 20% to the experimental grade and 20% to the midterm exam and 30% to the final exam, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Pengxiang Gao. Traditional Chinese Medicine(9th edition). People's Medical Publishing House, 2018.</p> <p>[2] Niansong Pan, Maoxing Wen. Traditional Chinese Medicine(5th edition). People's Medical Publishing House, 2014.</p> <p>[3] Gansheng Zhong. Chinese Materia Medica(4th edition). China Traditional Chinese Medicine Publishing House, 2016.</p> <p><b>2.Recommended books</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

- |  |                                                                                                                                                                                                                                                                |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>[1] Hua Wang, Yuanhao Du. Acupuncture Science(9th edition). China Traditional Chinese Medicine Press, 2012.</p> <p>[2] Guangren Sun. Fundamental Theories of Traditional Chinese Medicine(1st edition). China Traditional Chinese Medicine Press, 2002.</p> |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## 56. Nursing Administration

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                                  | Nursing Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Semester(s) in which the module is taught           | 5 <sup>th</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Person responsible for the module                   | Dong Xin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Language                                            | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Relation to curriculum                              | Specialisation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Teaching methods                                    | Lecture method, case-based teaching, classroom discussion, self-directed learning integrated with online open courses (e.g.MOOCs)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Workload                                            | Workload=45 hours, Contact hours=32 hours, Self study hours=13 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Credit points (ECTS)                                | 1.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Recommended prerequisites                           | Fundamental Nursing, Internal Medicine Nursing, Surgery Nursing, Obstetrics and Gynecology Nursing, Pediatrics Nursing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Module objectives/<br>intended learning<br>outcomes | <p>●<b>Course Objective 1:</b> To establish a service-user-centered philosophy and foster awareness of efficient and high-quality nursing care; to develop a scientific and rigorous work style and the professional dedication necessary for ensuring the effectiveness of nursing services and meeting the health needs of care recipients.</p> <p>●<b>Course Objective 2:</b> To develop awareness of practicing nursing in accordance with the law and with a focus on safety; to learn to apply relevant laws and regulations to guide nursing practice.</p> <p>●<b>Course Objective 3:</b> To understand the main viewpoints and contributions of classical management theories; to be able to apply management theories, principles, and rules to analyze management issues in daily life and nursing management; to be able to apply management principles and rules in management practice.</p> <p>●<b>Course Objective 4:</b> To learn to apply management functions—including planning, organizing, human resource management, leadership, and control—in management practice, and to develop a certain level of scientific management competence.</p> <p><b>Supporting graduation requirements:1(H), 3(L), 5(M), 6(M)</b></p> |
| Content                                             | <p><b>Part A. Theoretical teaching(Contact hours: 28)</b></p> <p><b>Chapter 1 Introduction (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Overview.</li> <li>●Roles and Qualities of Nursing Managers.</li> <li>●Nursing Management Environment.</li> </ul> <p><b>Chapter 2 Management Theories and Principles (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Classical Management Theories.</li> <li>●Behavioral Science Theories.</li> <li>●Basic Principles and Fundamentals of Management.</li> </ul> <p><b>Chapter 3 Planning (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Goal/Project/Time Management.</li> <li>●Management Decision Making.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <p><b>Chapter 4 Organization (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Healthcare Organizations.</li> <li>●Organizational Culture/Change.</li> </ul> <p><b>Chapter 5 Human Resource Management (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Nursing Human Resource Allocation and Utilization in Hospitals.</li> <li>●Nursing Human Resource Planning and Recruitment.</li> <li>●Training and Development.</li> <li>●Nursing Performance Management.</li> <li>●Nursing Performance Management.</li> </ul> <p><b>Chapter 6 Leadership (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Leadership Theories;Motivation;Leadership Art.</li> <li>●Stress Management.</li> </ul> <p><b>Chapter 7 Management Communication and Conflict (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Overview of Conflict/Management Communication.</li> </ul> <p><b>Chapter 8 Control (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Control Methods.</li> <li>●Nursing Cost Control.</li> <li>●Nursing Safety Management.</li> </ul> <p><b>Chapter 9 Nursing Quality Management (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Overview/Methods of Nursing Quality Management.</li> <li>●Nursing Quality Evaluation.</li> </ul> <p><b>Chapter 10 Nursing Information Management (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Hospital/Nursing Information Management.</li> <li>●Writing a Review.</li> </ul> <p><b>Chapter 11 Nursing Management and Healthcare Laws and Regulations (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Overview of Nursing Laws and Regulations.</li> <li>●Nursing Management-Related Laws and Regulations.</li> <li>●Common Legal Issues in Nursing Management.</li> </ul> <p><b>Part B. Experiment/practice teaching(Experimental hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Experimental Project 1: Hospital/Old Age Care Facility Design (contact hours: 2)</li> <li>●Experimental Project 2: Nursing Management Methods and Art for Nurse Leaders (contact hours: 2)</li> </ul> |
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 10% will be assigned to the regular grade and 20% to the experimental grade and 70% to the final exam, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Xinjun Wu, Yanmei Wang. Nursing Management(5th edition). People's Medical Publishing House, 2022.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

## 57. Nursing Research

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                                  | Nursing Research                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Semester(s) in which the module is taught           | 5 <sup>th</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Person responsible for the module                   | Dong Xin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Language                                            | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Relation to curriculum                              | Specialisation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Teaching methods                                    | Lecture method, the demonstration method, case-based teaching, problem-based learning(PBL), classroom discussion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Workload                                            | Workload=90 hours, Contact hours=48 hours, Self study hours=42 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Credit points (ECTS)                                | 3.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Recommended prerequisites                           | Advanced Mathematics A, College Physics A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Module objectives/<br>intended learning<br>outcomes | <p>●<b>Course Objective 1:</b> Describe the brief history of the development of nursing science and explain the importance of nursing research to the advancement of the discipline and clinical practice.</p> <p>●<b>Course Objective 2:</b> List common ethical issues in the nursing research process and their potential harms, and foster a scientific spirit of seeking truth from facts.</p> <p>●<b>Course Objective 3:</b> Elaborate on the general steps of nursing research and the key points of each step.</p> <p>●<b>Course Objective 4:</b> Appropriately apply specific nursing research methods and techniques, including identifying research questions, searching literature, designing research proposals, collecting and analyzing research data, and writing nursing papers.</p> <p>●<b>Course Objective 5:</b> Correctly interpret literature and be aware of current research hotspots and frontier theories in the nursing discipline.</p> <p><b>Supporting graduation requirements:1(H), 2(M), 5(M)</b></p>                                                                                              |
| Content                                             | <p><b>Part A. Theoretical teaching(Contact hours: 22)</b></p> <p><b>Chapter 1 Introduction (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Overview of Nursing Research; The basic process of nursing research.</li> <li>●Ethical Principles and Academic Integrity in Nursing Research.</li> </ul> <p><b>Chapter 2 Topic Selection (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Basic concepts and steps of topic selection.</li> <li>●Discovering research problems.</li> </ul> <p><b>Chapter 3 Literature Search (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Types of Documents; The basic process of literature search.</li> <li>●Collation and utilization of literature.</li> <li>●Commonly used medical literature search tools and databases.</li> </ul> <p><b>Chapter 4 Research Design (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Research design concepts; Descriptive Research; Analytical Research.</li> <li>●Experimental Research.</li> </ul> <p><b>Chapter 5 Determination of Research Objects (contact hours: 2)</b></p> |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <ul style="list-style-type: none"> <li>●Basic Concepts; Principles and methods of sampling and grouping.</li> <li>●Sample size estimation.</li> </ul> <p><b>Chapter 6 Research Variables and Measurement (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Clarify the research variables and measurement indicators.</li> <li>●Overview of Research Tools; Preparation of questionnaires.</li> <li>●Determination of the performance of research tools.</li> </ul> <p><b>Chapter 7 Methods of Collecting Information (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Preparation before collecting materials.</li> <li>●Biomedical measurement method; Observation/Questionnaire method.</li> </ul> <p><b>Chapter 8 Data Collation and Analysis (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Collation of materials.</li> <li>●Statistical analysis of data.</li> </ul> <p><b>Chapter 9 Writing of Research Proposal (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Overview of the research proposal.</li> <li>●Writing of undergraduate thesis reports.</li> </ul> <p><b>Chapter 10 Nursing Thesis Writing (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Overview of Nursing Papers.</li> <li>●Writing of research papers.</li> <li>●Writing of a review.</li> </ul> <p><b>Chapter 11 Qualitative Research (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Overview of Qualitative Research.</li> <li>●Qualitative Research Questions and Objectives.</li> <li>●Design of qualitative research.</li> <li>●Selection of qualitative research objects.</li> <li>●Collection of qualitative research.</li> <li>●Collation and analysis of qualitative research.</li> <li>●Control of Quality of Qualitative Research.</li> </ul> <p><b>Part B. Experiment/practice teaching(Experimental hours: 10)</b></p> <ul style="list-style-type: none"> <li>●Experimental Project 1: Literature search practice (contact hours: 2)</li> <li>●Experimental Project 2: Nursing research topic selection (contact hours: 2)</li> <li>●Experimental Project 3: Nursing research data analysis (contact hours: 2)</li> <li>●Experimental Project 4: Quality evaluation of nursing papers (contact hours: 2)</li> <li>●Experimental Project 5: Mock Topic Opening Report (contact hours: 2)</li> </ul> |
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 10% will be assigned to the regular grade and 30% to the experimental grade and 60% to the final exam, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Yan Hu, Zhiwen Wang. Nursing Research(6th edition). People's Health Publishing House, 2022.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

## 58. Pediatric Nursing

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                               | Pediatric Nursing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Semester(s) in which the module is taught        | 5 <sup>th</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Person responsible for the module                | Lijun Gan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Language                                         | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Relation to curriculum                           | Specialisation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Teaching methods                                 | Lecture method, case-based teaching, the demonstration method, practice-based learning, classroom discussion, self-directed learning integrated with online open courses (e.g., MOOCs、XuetangX、zhihuishu)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Workload                                         | Workload=90 hours, Contact hours=58 hours, Self study hours=32 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Credit points (ECTS)                             | 3.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Recommended prerequisites                        | Basic Nursing, Surgical Nursing, Obstetrics and Gynecology Nursing, Infectious Disease Nursing, Community Nursing, Geriatric Nursing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Module objectives/<br>intended learning outcomes | <p>●<b>Course Objective 1:</b> Students will be able to understand the laws and characteristics of child growth and development, as well as the relevant knowledge of child health care, child nutrition, nursing care for hospitalized children, and family support.</p> <p>●<b>Course Objective 2:</b> Students will be able to understand the etiology, clinical manifestations, laboratory examinations, treatment, nursing diagnoses, and nursing interventions of pediatric diseases. The course aims to cultivate students' good professional ethics and instill the concept of caring for infants and children.</p> <p>●<b>Course Objective 3:</b> Students will be able to apply the knowledge of pediatric nursing to conduct health education and actively and effectively prevent pediatric diseases.</p> <p><b>Supporting graduation requirements:1(H)</b></p>                                                                                                                                                                                                                                                                                                                                                   |
| Content                                          | <p><b>Part A. Theoretical teaching(Contact hours: 46)</b></p> <p><b>Chapter 1 Introduction (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●The tasks and scope of pediatric nursing; Children are classified by age.</li> <li>●Characteristics of pediatrics and general principles of pediatric nursing.</li> </ul> <p><b>Chapter 2 Children's Growth and Development (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●The growth and development patterns and influencing factors.</li> <li>●Physical growth and development and evaluation of children.</li> <li>●Other systems related to physical growth.</li> </ul> <p><b>Chapter 3 Child Health Care (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Immunization program.</li> </ul> <p><b>Chapter 4 Children's Nutrition (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●The need for energy and nutrients; Pediatric feeding and diet.</li> </ul> <p><b>Chapter 7 Nursing Care for Newborns and Children with Neonatal Diseases (contact hours: 6)</b></p> <ul style="list-style-type: none"> <li>●Classification of newborns, characteristics and care of newborns, care for</li> </ul> |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <p>newborns with illness.</p> <p><b>Chapter 8 Nursing Care for Children with Nutritional Disorders (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Malnutrition, vitamin D deficiency rickets, vitamin D deficiency tetany.</li> </ul> <p><b>Chapter 9 Nursing Care for Children with Digestive System Diseases (contact hours: 3)</b></p> <ul style="list-style-type: none"> <li>●stomatitis, infantile diarrhea, fluid therapy.</li> </ul> <p><b>Chapter 10 Nursing Care for Children with Respiratory Diseases (contact hours: 3)</b></p> <ul style="list-style-type: none"> <li>●upper respiratory tract infection, pneumonia.</li> </ul> <p><b>Chapter 11 Nursing Care for Children with Cardiovascular Diseases (contact hours: 3)</b></p> <ul style="list-style-type: none"> <li>●Nursing care for several common congenital heart diseases and children with congenital heart disease.</li> </ul> <p><b>Chapter 12 Nursing Care for Children with Urinary System Diseases (contact hours: 3)</b></p> <ul style="list-style-type: none"> <li>●Anatomical and physiological characteristics of urinary system diseases, acute nephritis, nephrotic syndrome.</li> </ul> <p><b>Chapter 13 Nursing Care for Children with Hematopoietic System Diseases (contact hours: 3)</b></p> <ul style="list-style-type: none"> <li>●Hematopoietic and blood characteristics in children, iron deficiency anemia, macrocytic anemia.</li> </ul> <p><b>Chapter 14 Nursing Care for Children with Neurological Disorders (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Characteristics and examinations of the pediatric nervous system.</li> <li>●Purulent meningitis.</li> </ul> <p><b>Chapter 16 Nursing Care for Children with Immune Diseases (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Rheumatic fever.</li> </ul> <p><b>Chapter 19 Nursing Care for Children with Infectious Diseases (contact hours: 5)</b></p> <ul style="list-style-type: none"> <li>●Measles, chickenpox, mumps, tuberculosis and scarlet fever.</li> </ul> <p><b>Chapter 20 Nursing Care for Critically Ill Children (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Childhood convulsions.</li> </ul> <p><b>Part B. Experiment/practice teaching(Experimental hours: 12)</b></p> <ul style="list-style-type: none"> <li>●Experimental Project 1: Pediatric Nursing Techniques (contact hours: 2)</li> <li>●Experimental Project 2: Newborn bath&amp;Massage (contact hours: 4)</li> <li>●Experimental Project 3: Neonatal resuscitation (contact hours: 2)</li> <li>●Experimental Project 4: Digestive&amp;Respiratory Case Discussion(contact hours: 4)</li> </ul> |
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 15% will be assigned to the regular grade and 10% to the experimental grade and 15% to the midterm exam and 60% to the final exam, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Reading list                                                | <b>1.Reference books</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

|  |                                                                                              |
|--|----------------------------------------------------------------------------------------------|
|  | <p>[1] Yan Cui. Pediatric Nursing(7th edition). People's Medical Publishing House, 2022.</p> |
|--|----------------------------------------------------------------------------------------------|

**2.Recommended books**

[1] Shuang Liang. Pediatric Nursing. Peking University Press, 2015.

[2] Weiping Wang. Pediatrics(9th edition). People's Medical Publishing House, 2018.

[3] Lijuan Xiong. Pediatric Nursing Operating Procedures and Scoring Criteria.

Hubei Science and Technology Press, 2015.

## 59. Gynecologic and Obstetric Nursing

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                                  | Gynecologic and Obstetric Nursing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Semester(s) in which the module is taught           | 5 <sup>th</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Person responsible for the module                   | Lili Du                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Language                                            | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Relation to curriculum                              | Specialisation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Teaching methods                                    | Lecture method, case-based teaching, the demonstration method, practice-based learning, classroom discussion, self-directed learning integrated with online open courses (e.g., MOOCs、XuetangX、zhihuishu)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Workload                                            | Workload=105 hours, Contact hours=64 hours, Self study hours=41 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Credit points (ECTS)                                | 3.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Recommended prerequisites                           | Physiology, Health Assessment, Fundamentals of Nursing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Module objectives/<br>intended learning<br>outcomes | <p>●<b>Course Objective 1:</b> Develop an awareness of analyzing health problems holistically from physiological, psychological, and social perspectives; regard patients objectively, professionally, equally, and compassionately, with women and their families at the center of care.</p> <p>●<b>Course Objective 2:</b> Be able to describe the clinical features of common and frequently occurring diseases at each stage of women ' s lives, and explain their nursing diagnoses and nursing interventions.</p> <p>●<b>Course Objective 3:</b> Be able to apply the fundamental theories and commonly used operational techniques of obstetric and gynecological nursing to conduct nursing assessments, formulate nursing plans, and implement holistic nursing care for different care recipients.</p> <p>●<b>Course Objective 4:</b> Be able to apply the knowledge and principles of obstetric and gynecological nursing to provide health education, disease prevention, health care/health promotion, and rehabilitation guidance for women of different age groups.</p> <p><b>Supporting graduation requirements:1(H)</b></p> |
| Content                                             | <p><b>Part A. Theoretical teaching(Contact hours: 46)</b></p> <p><b>Chapter 1 Introduction(contact hours: 1)</b></p> <p>●Brief History of Gynecology and Obstetrics Nursing; Contemporary Development Trends in Gynecology and Obstetrics Nursing; Content, Learning Objectives, and Methods of Gynecology and Obstetrics Nursing; Characteristics of Gynecology and Obstetrics Nursing Practice Circuits and Circuit Modeling.</p> <p><b>Chapter 2 Anatomy of the Female Reproductive System; Physiology of the Female Reproductive System (contact hours: 4)</b></p> <p>●Anatomy of the Female Reproductive System; Physiology of the Female Reproductive System.</p> <p><b>Chapter 4 Nursing Care of Pregnant Women (contact hours: 3)</b></p> <p>●Physiology of Pregnancy; Maternal Physiological Changes During Pregnancy; Diagnosis of Pregnancy; Management of Pregnancy;</p>                                                                                                                                                                                                                                                         |

Preparation for Childbirth.

**Chapter 5 Nursing Care of Women During Labor (contact hours: 4)**

- Factors Determining Labor; Nursing Care of Women with Normal Labor; Nursing Care for Anxiety and Pain During Labor.

**Chapter 6 Management of the Puerperium (contact hours: 2)**

- Normal Puerperium; Nursing Care of Women During the Puerperium.

**Chapter 7 Management of High-Risk Pregnancy (contact hours: 2)**

- Monitoring of Women with High-Risk Pregnancy; Nursing Care of Women with High-Risk Pregnancy.

**Chapter 8 Nursing Care of Women with Pregnancy Complications (contact hours: 4)**

- Spontaneous Abortion; Ectopic Pregnancy; Preterm Labor; Hypertensive Disorders in Pregnancy.

**Chapter 9 Abnormalities of the Fetus and Adnexa (contact hours: 2)**

- Placental Abruption; Placenta Previa; Premature Rupture of Membranes.

**Chapter 10 Nursing Care of Women with Medical Conditions Complicating Pregnancy (contact hours: 1)**

- Heart Disease; Diabetes Mellitus.

**Chapter 11 Nursing Care of Women with Abnormal Labor (contact hours: 4)**

- Dysfunctional Labor; Abnormalities of the Birth Canal; Fetal Factors.

**Chapter 12 Nursing Care of Women with Intrapartum Complications (contact hours: 2)**

- Postpartum Hemorrhage; Uterine Rupture; Amniotic Fluid Embolism.

**Chapter 13 Nursing Care of Women with Puerperal Disorders (contact hours: 2)**

- Puerperal Infection; Postpartum Depression.

**Chapter 14 Nursing Care of Patients with Female Reproductive System Infections (contact hours: 3)**

- Overview; Vulvar Inflammation; Vaginitis; Cervicitis; Pelvic Inflammatory Disease; Sexually Transmitted Infections.

**Chapter 15 Nursing Care of Patients with Female Reproductive Endocrine Disorders (contact hours: 3)**

- Ovulatory Dysfunctional Uterine Bleeding; Amenorrhea; Menopausal Syndrome.

**Chapter 16 Nursing Care of Patients with Gestational Trophoblastic Disease (contact hours: 2)**

- Hydatidiform Mole; Gestational Trophoblastic Neoplasia; Nursing Care of Patients Undergoing Chemotherapy.

**Chapter 17 Nursing Care of Patients Undergoing Abdominal Surgery (contact hours: 4)**

- General Nursing Care for Patients Undergoing Abdominal Surgery; Cervical Tumors; Uterine Fibroids; Endometrial Cancer; Ovarian Tumors.

**Chapter 19 Women's Health Care (contact hours: 1)**

- Overview; Content of Women's Healthcare Work.

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <p><b>Chapter 20 Nursing Care of Women with Infertility (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Infertility; Assisted Reproductive Technologies and Nursing Care.</li> </ul> <p><b>Chapter 21 Nursing Care of Women Undergoing Family Planning (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Common Contraceptive Methods and Nursing Care; Female Sterilization Methods and Nursing Care; Remedial Measures for Contraceptive Failure and Nursing Care.</li> </ul> <p><b>Part B. Experiment/practice teaching(Experimental hours: 18)</b></p> <ul style="list-style-type: none"> <li>●Experimental Project 1: Prenatal Examination(contact hours: 6)</li> <li>●Experimental Project 2: Mechanism of Labor(contact hours: 2)</li> <li>●Experimental Project 3: Puerperal Care(contact hours: 2)</li> <li>●Experimental Project 4: History Taking and Physical Examination(contact hours: 2)</li> <li>●Experimental Project 5: Nursing Care for Family Planning(contact hours: 4)</li> <li>●Experimental Project 6: Common Gynecological and Obstetric Nursing Techniques(contact hours: 1)</li> <li>●Experimental Project 7: Nursing Care for Patients Undergoing Gynecological and Obstetric Diagnostic Examinations and Surgeries(contact hours: 1)</li> </ul> |
| Study and examination requirements and forms of examination | <p>The course will be graded out of 100 points, of which 15% will be assigned to the regular grade and 10% to the experimental grade and 15% to the midterm exam and 60% to the final exam, and a total of <math>\geq 60</math> points will be considered a pass.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Libin An, Hong Lu, et al. Gynecology and Obstetrics Nursing (7th edition). People's Medical Publishing House, 2022.</p> <p><b>2.Recommended books</b></p> <p>[1] Beihua Kong, Ding Ma, Tao Duan, et al. Obstetrics and Gynecology (10th edition). People's Medical Publishing House, 2024.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

## 60. Psychiatric Nursing

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                               | Psychiatric Nursing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Semester(s) in which the module is taught        | 5 <sup>th</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Person responsible for the module                | Xiuli Li                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Language                                         | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Relation to curriculum                           | Specialisation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Teaching methods                                 | Lecture method, case-based teaching, the demonstration method, guided reading, self-directed learning integrated with online open courses (e.g., MOOCs、XuetangX、zhihuishu)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Workload                                         | Workload=45 hours, Contact hours=28 hours, Self study hours=17 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Credit points (ECTS)                             | 1.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Recommended prerequisites                        | Human Anatomy, Pathology, Fundamental Nursing, Nursing Psychology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Module objectives/<br>intended learning outcomes | <p>●<b>Course Objective 1:</b> Possess the awareness of analyzing problems holistically from physiological, psychological, and social perspectives; center on the nursing subject and view patients with mental illness in an objective, professional, equitable, and caring manner.</p> <p>●<b>Course Objective 2:</b> Understand the fundamental knowledge of mental illnesses and the corresponding nursing skills.</p> <p>●<b>Course Objective 3:</b> Be able to preliminarily apply the basic knowledge of mental illnesses and fundamental nursing skills to conduct scientific management and nursing care for patients with mental illness, ensuring patient safety and safeguarding patients' rights and dignity.</p> <p>●<b>Course Objective 4:</b> Be able to closely observe changes in patients' conditions during psychiatric treatment and take preliminarily actions to prevent the occurrence of unexpected incidents.</p> <p>●<b>Course Objective 5:</b> Be able to carry out mental health education and publicity among patients, families, and communities, integrating prevention with treatment for patients with mental illness.</p> <p><b>Supporting graduation requirements:1(H), 4(H)</b></p> |
| Content                                          | <p><b>Part A. Theoretical teaching(Contact hours: 24)</b></p> <p><b>Chapter 1 Introduction and Ethical and Legal Issues Related to Psychiatric Nursing (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Overview.</li> <li>●Psychiatric Nursing and Ethics.</li> <li>●Psychiatric Nursing and Legal Issues.</li> </ul> <p><b>Chapter 2 Basic Knowledge of Mental Disorders (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Etiology of Mental Disorders.</li> <li>●Symptomatology of Mental Disorders.</li> <li>●Classification and Diagnostic Criteria of Mental Disorders.</li> </ul> <p><b>Chapter 3 Psychiatric Nursing Skills (contact hours: 2)</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <ul style="list-style-type: none"> <li>●Therapeutic Nurse-Patient Relationship and Communication.</li> <li>●Nursing Observation and Documentation for Patients with Mental Disorders.</li> <li>●Management of Psychiatric Patients.</li> <li>●Psychiatric Rehabilitation Nursing.</li> <li>●Specialized Monitoring Skills in Psychiatric Nursing.</li> </ul> <p><b>Chapter 4 Nursing Care for Patients with Various Mental Disorders (contact hours: 14)</b></p> <ul style="list-style-type: none"> <li>●Nursing Care for Patients with Neurocognitive Disorders and Related Conditions.</li> <li>●Nursing Care for Patients with Disorders Due to Substance Use and Addictive Behaviors.</li> <li>●Nursing Care for Patients with Schizophrenia.</li> <li>●Nursing Care for Patients with Depressive Disorders.</li> <li>●Nursing Care for Patients with Bipolar Disorders.</li> <li>●Nursing Care for Patients with Anxiety and Fear-Related Disorders.</li> <li>●Nursing Care for Patients with Obsessive-Compulsive and Related Disorders.</li> <li>●Nursing Care for Patients with Stress-Related Disorders.</li> </ul> <p><b>Chapter 5 Observation and Nursing Care in Psychiatric Treatments (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Observation and Nursing Care in Somatic Therapies.</li> <li>●Psychotherapy and Its Application in Nursing.</li> </ul> <p><b>Chapter 6 Community and Family Nursing Care for Patients with Mental Disorders (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Community Rehabilitation and Nursing Care for Patients with Mental Disorders.</li> <li>●Family Nursing Care for Patients with Mental Disorders.</li> </ul> <p><b>Part B. Experiment/practice teaching(Experimental hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Experimental Project 1: Psychiatric hospital internship(contact hours: 4)</li> </ul> |
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 30% will be assigned to the regular grade and 70% to the final exam, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Zhening Liu, Fangyu Yang, et al. Psychiatric Nursing (5th edition). Beijing: People's Medical Publishing House, 2022.</p> <p><b>2.Recommended books</b></p> <p>[1] Yanjie Yang, Xiongzhao Zhu. Medical Psychology (8th edition). Beijing: People's Medical Publishing House, 2024.</p> <p>[2] Lin Lu, Tao Li. Psychiatry (9th edition). Beijing: People's Medical Publishing House, 2024.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

## 61. Methods of field survey

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                                  | Methods of field survey                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Semester(s) in which the module is taught           | 5th semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Person responsible for the module                   | Shaoxin Huang                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Language                                            | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Relation to curriculum                              | Specialisation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Teaching methods                                    | Lesson, lab works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Workload                                            | Workload=30 hours, Contact hours=20 hours, Self study hours=10 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Credit points (ECTS)                                | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Recommended prerequisites                           | Clinical Research Design Course                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Module objectives/<br>intended learning<br>outcomes | <ul style="list-style-type: none"> <li>●Understand the fundamental concepts, structure, and workflow of field epidemiologic investigation. Master study design principles for field investigations. Learn standard procedures for outbreak investigation, occupational field investigation, and emergency public health response. Understand quality control, bias management, ethics, and data protection in field investigations.</li> <li>●Develop investigation protocols, including objectives, design, tools, and sample-size considerations. Conduct field activities such as interviews, rapid assessments, questionnaire administration, and sample-collection planning. Perform basic data management, data cleaning, descriptive analysis, and preliminary interpretation. Write standardized field investigation reports and construct flowcharts, variable dictionaries, and investigation records.</li> <li>●Ability to make sound judgments under time pressure or resource-limited settings. Ability to coordinate field teams, communicate on site, and handle unexpected issues. Ability to apply epidemiologic theory to real-world public health problems.</li> </ul> <p><b>Supporting graduation requirements:1(H), 2(M)</b></p> |
| Content                                             | <p><b>Part A. Theoretical teaching(Contact hours: 16)</b></p> <p><b>Chapter 1 Basic Concepts and Overall Framework of Field Investigation(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Basic concepts and framework of field investigations.</li> <li>●Role in public health practice.</li> <li>●Standard investigation workflow.</li> </ul> <p><b>Chapter 2 Investigation Design and Choice of Study Methods(contact hours: 3)</b></p> <ul style="list-style-type: none"> <li>●Defining problems and setting objectives.</li> <li>●Selection of study design: cross-sectional, case-control, cohort.</li> <li>●Application scenarios: occupational exposure, environmental/metal exposure, outbreak investigation.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <p><b>Chapter 3 Field Investigation Tools and Data-Collection Methods(contact hours: 3)</b></p> <ul style="list-style-type: none"> <li>●Data-collection methods: questionnaires, interviews, observation.</li> <li>●Field sample-collection procedures.</li> <li>●Quality control principles.</li> </ul> <p><b>Chapter 4 Organizing and Coordinating Field Investigations(contact hours: 3)</b></p> <ul style="list-style-type: none"> <li>●Team organization and on-site coordination.</li> <li>●Field pathways and scenario simulation.</li> <li>●Ethics, risk management, and information security.</li> <li>●Case studies.</li> </ul> <p><b>Chapter 5 Data Management and Preliminary Analysis(contact hours: 3 )</b></p> <ul style="list-style-type: none"> <li>●Data management and cleaning.</li> <li>●Descriptive and preliminary analytical methods.</li> <li>●Bias identification and interpretation.</li> </ul> <p><b>Chapter 6 Report Writing and Dissemination of Findings(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Structure of field investigation reports.</li> <li>●Flowcharts, forms, and attachments.</li> <li>●Actionable recommendations.</li> </ul> <p><b>Part B. Experiment/practice teaching(Experimental hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Experimental Project 1: Protocol development and tool design(contact hours: 2)</li> <li>●Experimental Project 2: On-site simulation and rapid assessment(contact hours: 2)</li> </ul> |
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 40% will be assigned to the regular grade and 60% to the final exam, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Epidemiology. Chinese edition. People's Medical Publishing House.</p> <p><b>2.Recommended books</b></p> <p>[1] WHO Field Epidemiology Training Program Manuals.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

## 62. Clinical Nutrition

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                               | Clinical Nutrition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Semester(s) in which the module is taught        | 5 <sup>th</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Person responsible for the module                | Qihan Zhao                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Language                                         | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Relation to curriculum                           | Specialisation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Teaching methods                                 | Lesson, lab works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Workload                                         | Workload=45 hours, Contact hours=30 hours, Self study hours=15 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Credit points (ECTS)                             | 1.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Recommended prerequisites                        | Advanced Mathematics A, College Physics A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Module objectives/<br>intended learning outcomes | <ul style="list-style-type: none"> <li>●Master the basic physiological functions, food sources, and human requirements of nutrients. Master the metabolic characteristics of common diseases and the corresponding principles of nutritional therapy. Be familiar with the therapeutic features and indications of the main hospital diets.</li> <li>●Apply acquired knowledge to provide preliminary dietary guidance and health education for patients with different diseases. Accurately interpret medical orders and assist in the implementation of enteral nutrition support.</li> <li>●Possess basic ability to assess nutritional status and identify patients at nutritional risk. Proficiently consult food-composition tables and perform fundamental dietary calculations.</li> </ul> <b>Supporting graduation requirements:1(H)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Content                                          | <p><b>Part A. Theoretical teaching(Contact hours: 24)</b></p> <p><b>Chapter 1 Introduction (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Basic concepts, scope, learning strategies in nutrition and food hygiene.</li> </ul> <p><b>Chapter 2 Fundamentals of Nutrition (contact hours: 5)</b></p> <ul style="list-style-type: none"> <li>●Nutrient categories and classifications; common indicators of population nutrient requirements; Concepts of a reasonable diet; nutrient metabolism.</li> </ul> <p><b>Chapter 3 Nutritional Value of Foods (contact hours: 5)</b></p> <ul style="list-style-type: none"> <li>●Evaluation and significance of food nutritional value.</li> <li>●Structural composition of major food groups.</li> <li>●Nutritional values of these foods and factors that modify them.</li> <li>●Proper processing and cooking techniques to minimize nutrient loss.</li> <li>●Nutritive value of wild edible plants and fruits.</li> </ul> <p><b>Chapter 4 Food Safety (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Food contamination and its control;Food-safety management systems.</li> </ul> <p><b>Chapter 5 Reasonable Diet and Dietary Guidelines(contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Concepts of public nutrition.</li> <li>●Principal methods for national nutrition surveys;current dietary patterns,</li> </ul> |

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>existing problems, and improvement pathways in China.</p> <ul style="list-style-type: none"> <li>●Chinese Dietary Guidelines and significance of the Food Guide Pagoda.</li> <li>●Concepts, characteristics, and importance of nutrition surveillance.</li> <li>●Objectives, contents, methods, and evaluation of nutrition surveys;China Nutrition Improvement Action Plan.</li> <li>●Principles for developing and utilizing food resources and novel foods</li> </ul> <p>Concept and significance of food fortification.</p> <ul style="list-style-type: none"> <li>●Requirements, supervision, and management of food fortificants.</li> <li>●Principles for developing other food resources and novel foods</li> </ul> <p>Importance of nutrition education.</p> <p><b>Chapter 6 Nutrition for Different Physiological Groups(contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Nutritional needs and dietary requirements of infants, young children, and the elderly.</li> <li>●Impact of maternal malnutrition on the fetus.</li> <li>●Maternal physiological changes and their influence on nutrient requirements.</li> <li>●Growth and development characteristics of infants; advantages of breastfeeding.</li> <li>●Specific issues related to breastfeeding;Nutrition and diets for toddlers.</li> <li>●Essential requirements for infant formula and its correct use.</li> <li>●Lactation physiology: endocrine factors and the effect of nutrition on milk volume.</li> <li>●Nutrition for preschoolers, school-age children, and adolescents.</li> <li>●Nutrition for athletes and for populations exposed to high temperature, low temperature, or high-altitude environments.</li> <li>●Nutrition for occupationally exposed groups.</li> </ul> <p><b>Chapter 7 Clinical Nutrition (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Methods for assessing patients' nutritional status;elements and composition of basic hospital diets;indications and principles of enteral and parenteral nutrition.</li> <li>●Transition from parenteral to enteral nutrition: methods and precautions.</li> </ul> <p><b>Chapter 8 Nutritional Therapy for Diseases (contact hours: 5)</b></p> <ul style="list-style-type: none"> <li>●Relationships among dietary factors, diabetes, atherosclerosis, and obesity;risk factors for diabetes and dietary-control principles.</li> <li>●Definitions, extrinsic causes, treatment, and prevention of atherosclerosis and obesity.</li> <li>●Role of nutritional and dietary adjustment/control principles in disease management.</li> <li>●Associations among nutrition, foods, and cancer;dietary recommendations for cancer prevention.</li> <li>●Relationships among soy, tea, vegetables, fruits, and cancer.</li> <li>●Nutrition in relation to osteoporosis and tumors;mechanisms, influencing factors, and classification of obesity.</li> </ul> |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <ul style="list-style-type: none"> <li>●Classification of diabetes types.</li> <li>●Nutrition in prevention and treatment of immune-related diseases.</li> </ul> <p><b>Part B. Experiment/practice teaching(Experimental hours: 6)</b></p> <ul style="list-style-type: none"> <li>●Experimental Project 1: Lab Small-group analysis of typical clinical cases, development of nutritional care plans, and group presentations(contact hours: 6)</li> </ul> |
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 30% will be assigned to the regular grade and 30% to the midterm exam and 40% to the final exam, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                                                                                                          |
| Reading list                                                | <p><b>1. Reference books</b></p> <p>[1] Wei Cai. Clinical Nutrition. Fudan University Press.</p> <p>[2] Chinese Nutrition Society. Dietary Guidelines for Chinese Residents, 2022.</p> <p><b>2. Recommended books</b></p> <p>[1] Krause, Mahan. Krause's Food &amp; the Nutrition Care Process(English Original/Translated Version).</p>                                                                                                                   |

### 63. Otorhinolaryngological Nursing

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                                  | Otorhinolaryngological Nursing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Semester(s) in which the module is taught           | 5 <sup>th</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Person responsible for the module                   | Le Zhong                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Language                                            | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Relation to curriculum                              | Specialisation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Teaching methods                                    | Lecture method, PBL, case-based teaching, the demonstration method, group discussion, self-directed learning integrated with online open courses (e.g., MOOCs、XuetangX、zhihuishu)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Workload                                            | Workload=45 hours, Contact hours=32 hours, Self study hours=13 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Credit points (ECTS)                                | 1.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Recommended prerequisites                           | Systemic Anatomy, Physiology, Pathology, Fundamental Nursing, Otorhinolaryngology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Module objectives/<br>intended learning<br>outcomes | <p>●<b>Course Objective 1:</b> Ideological and Political Objective<br/>Guided by Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era, students will develop a deep love for the motherland and loyalty to the people; establish a scientific worldview and outlook on life, and embrace the philosophy of cherishing life and caring for patients. Students are expected to possess a strong sense of social responsibility and sound professional ethics, regarding disease prevention and pain relief as their lifelong mission. They will become outstanding nursing professionals with a high sense of responsibility, exquisite professional skills, good humanistic literacy, and a spirit of teamwork, contributing to the development of China's medical and health services. In accordance with the Chinese Physicians' Code of Medical Ethics, students will be committed to providing humanitarian medical services to patients.</p> <p>●<b>Course Objective 2:</b> Knowledge Objectives<br/>①Mastery of theoretical knowledge: To enable students to comprehensively understand and master the anatomical and physiological foundations of the eyes, ears, nose, throat, and related structures, as well as the etiology, pathology, clinical manifestations, diagnostic methods, treatment principles, and prognostic evaluation of common diseases in these fields.<br/>②Deepening of professional knowledge: To gain an in-depth understanding of nursing assessment techniques, key points of nursing diagnoses, nursing interventions, and health education principles for various ophthalmic and otorhinolaryngologic diseases; to understand and master the use of relevant medications and related nursing precautions.<br/>③Awareness of disciplinary frontiers: To follow new advances, new technologies, and new therapies in the field of ophthalmology and otorhinolaryngology, and to guide students to understand and master the latest research achievements and clinical practices both at home and abroad.</p> <p>●<b>Course Objective 3:</b> Skills Objectives<br/>①Basic nursing skills: To master basic examination methods of the eyes, ears,</p> |

|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         | <p>nose, and throat, common nursing procedures (such as the correct use of eye drops, external auditory canal irrigation, nasal cavity cleaning, etc.), and emergency management techniques.</p> <p>②Assessment and judgment ability: To be capable of accurately assessing patients and judging changes in their conditions, and to develop and implement individualized nursing plans according to the specific situations of patients.</p> <p>③Communication and coordination ability: To strengthen communication skills so that patients can understand treatment plans and nursing interventions, thereby enhancing patient compliance and confidence in treatment; meanwhile, to communicate effectively with other members of the medical team and collaborate in completing treatment and nursing tasks. To master the skills of emergency management of critically ill patients in ophthalmology and otorhinolaryngology, and of assisting physicians in rescue procedures.</p> <p>●<b>Course Objective 4: Quality Objectives</b></p> <p>①Humanistic care: To cultivate students' humanistic spirit and professional ethical literacy, to establish a patient-centered service philosophy, and to respect patients' rights while caring for their physical and mental well-being.</p> <p>②Lifelong learning: To stimulate students' interest and motivation in active learning, to develop sound self-learning ability and innovative thinking, and to encourage students to keep abreast of disciplinary development and continuously improve their professional competence.</p> <p>③Teamwork spirit: To enhance students' teamwork ability, to help them recognize that nursing work requires close collaboration among multiple disciplines and departments, and to enable them to actively participate in team building and jointly provide high-quality nursing services for patients.</p> <p><b>Supporting graduation requirements:1(H)</b></p> |
| Content | <p><b>Part A. Theoretical teaching(Contact hours: 12)</b></p> <p><b>Chapter 1 Applied Anatomy and Physiology of the Ear, Nose, Throat and Larynx (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Applied Anatomy and Physiology of the Ear Section &amp; Nose Section &amp; Pharynx Section &amp; Larynx Section.</li> <li>●Applied Anatomy and Physiology of the Trachea, Bronchi and Esophagus.</li> </ul> <p><b>Chapter 2 Overview of Nursing for Patients in Otorhinolaryngology Department (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Nursing Assessment and Common Nursing Diagnoses for Patients in Otorhinolaryngology Department Section.</li> <li>●Nursing Management in Otorhinolaryngology Department Section.</li> <li>●Routine Nursing for Surgical Patients in Otorhinolaryngology Department Section.</li> <li>●Common Nursing Technical Operations in Otorhinolaryngology Department.</li> </ul> <p><b>Chapter 3 Nursing for Patients with Rhinological Diseases (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Nursing for Patients with Acute and Chronic Rhinitis Section.</li> <li>●Nursing for Patients with Sinusitis Section&amp;Allergic Rhinitis Section .</li> <li>●Nursing for Patients with Epistaxis.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <p><b>Chapter 4 Nursing for Patients with Pharyngeal Diseases (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Nursing for Patients with Tonsillitis Section.</li> <li>●Nursing for Patients with Obstructive Sleep Apnea-Hypopnea Syndrome Section.</li> <li>●Nursing for Patients with Nasopharyngeal Carcinoma Section.</li> <li>●Nursing for Patients Undergoing Tonsillectomy.</li> </ul> <p><b>Chapter 5 Nursing for Patients with Laryngeal Diseases (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Nursing for Patients with Acute Epiglottitis Section&amp;Acute Laryngitis Section.</li> <li>●Nursing for Patients with Laryngeal Obstruction Section&amp;Laryngeal Cancer Section.</li> </ul> <p><b>Chapter 6 Nursing for Patients with Tracheal, Bronchial and Esophageal Diseases (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Nursing for Patients with Tracheal and Bronchial Foreign Bodies Section&amp;Esophageal Foreign Bodies.</li> </ul> <p><b>Chapter 7 Nursing for Patients with Ear Diseases (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Nursing for Patients with Secretory Otitis Media Section.</li> <li>●Nursing for Patients with Acute Suppurative Otitis Media Section.</li> <li>●Nursing for Patients with Chronic Suppurative Otitis Media Section.</li> <li>●Nursing for Patients with Deafness.</li> </ul> <p><b>Part B. Experiment/practice teaching(Experimental hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Experimental Project 1: Ear Examination Methods(contact hours: 2)</li> <li>●Experimental Project 2: Nose Examination Methods(contact hours: 2)</li> </ul> |
| Study and examination requirements and forms of examination | <p>The course will be graded out of 100 points, of which 30% will be assigned to the regular grade and 30% to the midterm exam and 40% to the final exam, and a total of <math>\geq 60</math> points will be considered a pass.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Reading list                                                | <p><b>1.Reference books</b><br/> [1] Yanyan Chen, Furong Zhao. Ophthalmology, Otorhinolaryngology and Stomatology Nursing(4th edition). People's Medical Publishing House, 2018.</p> <p><b>2.Recommended books</b><br/> [1] Shuxin Xi, Huiming Xiao. Ophthalmology, Otorhinolaryngology and Laryngology Nursing(5th edition). People's Medical Publishing House, 2021.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

## 64. Oral Nursing

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                                  | Oral Nursing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Semester(s) in which the module is taught           | 5 <sup>th</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Person responsible for the module                   | Xu Sheng                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Language                                            | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Relation to curriculum                              | Specialisation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Teaching methods                                    | Lesson, lab works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Workload                                            | Workload=45 hours, Contact hours=32 hours, Self study hours=13 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Credit points (ECTS)                                | 1.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Recommended prerequisites                           | Human Anatomy, Physiology, Pathology, Microbiology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Module objectives/<br>intended learning<br>outcomes | <ul style="list-style-type: none"> <li>● Master the basics of oral anatomy &amp; physiology, oral micro-ecology and plaque-formation mechanisms; understand the biological basis of oral diseases. Systematically grasp the etiology, clinical manifestations, graded prevention principles and evidence-based nursing measures for common oral diseases; be familiar with early-screening essentials for major diseases such as oral cancer.</li> <li>● Competently perform basic oral nursing procedures. Master the workflow and quality-control points of clinical oral techniques; be able to give first-line management for common oral emergencies and to preliminarily interpret oral radiographs. Use the nursing process to devise individualised oral-care plans.</li> <li>● Demonstrate evidence-based nursing competence: retrieve and critically appraise the latest research evidence in oral nursing and optimise care plans by integrating patient needs with clinical experience. Show life-span oral-health management ability: formulate continuous preventive–therapeutic–rehabilitative care plans for people at different ages and physiological stages.</li> </ul> <b>Supporting graduation requirements:1(H)</b> |
| Content                                             | <p><b>Part A. Theoretical teaching(Contact hours: 16)</b></p> <p><b>Chapter 1 Introduction (contact hours: 0. 3)</b></p> <ul style="list-style-type: none"> <li>● Brief history of oral nursing; Missions and characteristics of oral nursing in China.</li> </ul> <p><b>Chapter 2 Oral Anatomy &amp; Physiology (contact hours: 0. 7)</b></p> <ul style="list-style-type: none"> <li>● Dental and periodontal anatomy &amp; physiology.</li> <li>● Oral and maxillofacial anatomy &amp; physiology.</li> </ul> <p><b>Chapter 3 Overview of Oral Preventive Care (contact hours: 0. 3)</b></p> <ul style="list-style-type: none"> <li>● Concepts and prospects of oral preventive care.</li> <li>● Oral health VS systemic health.</li> <li>● Epidemiological status of oral diseases in China.</li> </ul> <p><b>Chapter 4 Caries Prevention (contact hours: 0. 4)</b></p> <ul style="list-style-type: none"> <li>● Caries disease; Application of fluorides; Pit-and-fissure sealants.</li> </ul> <p><b>Chapter 5 Periodontal Disease Prevention (contact hours: 0. 3)</b></p> <ul style="list-style-type: none"> <li>● Common periodontal indices; Risk factors for periodontal diseases.</li> </ul>                                    |

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <ul style="list-style-type: none"> <li>●Graded prevention of periodontal diseases; Plaque control.</li> </ul> <p><b>Chapter 6 Diet, Nutrition &amp; Oral Health (contact hours: 0. 2)</b></p> <ul style="list-style-type: none"> <li>●Nutrition and oral tissue growth; Dietary nutrition and oral diseases.</li> <li>●Oral manifestations of nutritional disorders.</li> </ul> <p><b>Chapter 7 Oral Care for Special Populations (contact hours: 0. 4)</b></p> <ul style="list-style-type: none"> <li>●Pregnant women; Children; Older adults; People with disabilities.</li> </ul> <p><b>Chapter 8 Oral-Health Education (contact hours: 0. 2)</b></p> <ul style="list-style-type: none"> <li>●Overview; Implementation of oral-health-education programmes.</li> </ul> <p><b>Chapter 9 Community Oral Health Care (contact hours: 0. 2)</b></p> <ul style="list-style-type: none"> <li>●Community and community oral nursing; Models of community oral nursing.</li> </ul> <p><b>Chapter 10 Nursing Care for Dental-Pulp Disease Patients (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Caries patients; Pulpitis &amp; periapical disease patients.</li> </ul> <p><b>Chapter 11 Nursing Care for Periodontal-Disease Patients (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Gingival-disease patients; Periodontitis patients.</li> </ul> <p><b>Chapter 12 Nursing Care for Children with Oral Diseases (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Children with caries; Young permanent-teeth pulp &amp; periapical diseases.</li> <li>●Traumatic dental injuries in children.</li> </ul> <p><b>Chapter 13 Nursing Care for Prosthodontic Patients(contact hours: 1 )</b></p> <ul style="list-style-type: none"> <li>●Tooth-defect restoration; Partial edentulism restoration.</li> <li>●Complete edentulism restoration.</li> </ul> <p><b>Chapter 14 Nursing Care for Malocclusion Patients(contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Overview; Fixed-appliance patients; Removable-appliance patients.</li> <li>●Clear-aligner patients.</li> </ul> <p><b>Chapter 15 Nursing Care for Dento-alveolar Surgery Patients (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Tooth-extraction patients; Alveolar-surgery patients.</li> </ul> <p><b>Chapter 16 Nursing Care for Implant Patients (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Implant-surgery patients; Implant-prosthesis patients.</li> </ul> <p><b>Chapter 17 Nursing Care for Oral-Mucosal-Disease Patients (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Infectious mucosal diseases; Ulcerative mucosal diseases.</li> <li>●Other common mucosal diseases.</li> </ul> <p><b>Chapter 18 Nursing Care for Oral &amp; Maxillofacial Infections (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Overview; Pericoronitis of wisdom teeth.</li> <li>●Space infections of oral &amp; maxillofacial regions.</li> </ul> <p><b>Chapter 19 Nursing Care for Dentofacial Deformities &amp; TMJ Diseases (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Dentofacial-deformity patients; Temporo-mandibular-joint-disease patients.</li> </ul> <p><b>Chapter 20 Nursing Care for Patients with Cleft Lip &amp; Palate (contact hours: 1)</b></p> |
|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <ul style="list-style-type: none"> <li>●Overview; Cleft-lip patients; Cleft-palate patients.</li> </ul> <p><b>Chapter 21 Nursing Care for Oral &amp; Maxillofacial Trauma Patients (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Overview; Soft-tissue injuries; Maxillofacial fractures.</li> </ul> <p><b>Chapter 22 Nursing Care for Oral &amp; Maxillofacial Tumour Patients (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Malignant tumours; Benign tumours &amp; tumour-like lesions; Cysts.</li> <li>●Salivary-gland tumours.</li> </ul> <p><b>Part B. Experiment/practice teaching(Experimental hours: 16)</b></p> <ul style="list-style-type: none"> <li>●Experimental Project 1: Common Equipment, Instruments &amp; Materials (contact hours: 2)</li> <li>●Experimental Project 2: Basic Oral Examination (contact hours: 2)</li> <li>●Experimental Project 3: Fundamental Oral-Nursing Techniques (contact hours: 4)</li> <li>●Experimental Project 4: Basic Preventive Oral-Care Operations (contact hours: 2)</li> <li>●Experimental Project 5: Oral-Health Education Practice (contact hours: 2)</li> <li>●Experimental Project 6: Preventive Oral-Care Practicum (contact hours: 2)</li> <li>●Experimental Project 7: Field Visit to Stomatology Hospital (contact hours: 2)</li> </ul> |
| Study and examination requirements and forms of examination | <p>The course will be graded out of 100 points, of which 20% will be assigned to the regular grade and 30% to the midterm exam and 50% to the final exam, and a total of <math>\geq 60</math> points will be considered a pass.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Fuorong Zhao. Oral Care Nursing(3rd edition). Shanghai: Fudan University Press, 2017.</p> <p><b>2.Recommended books</b></p> <p>[1] Jiang Luo, Jinghui Zhang. Training Materials for Specialized Oral Nurses. Beijing: Chemical Industry Press, 2025.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

## 65. Clerkship IV

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                                  | Clerkship IV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Semester(s) in which the module is taught           | 5 <sup>th</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Person responsible for the module                   | Xiuli Li                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Language                                            | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Relation to curriculum                              | Intensive Practical Course                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Teaching methods                                    | Hospital Clerkship, includes organized visits with an introduction to the hospital environment; clinical instruction delivered in small teaching groups; group seminars and discussions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Workload                                            | Workload=45 hours, Contact hours=32 hours, Self study hours=13 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Credit points (ECTS)                                | 1.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Recommended prerequisites                           | Basic Courses and Professional Courses Related to Nursing Specialty                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Module objectives/<br>intended learning<br>outcomes | <p>●<b>Course Objective 1:</b> Students will be able to describe the professional quality requirements for nurses, including nursing professional ethics such as compassion and caring for patients, and the establishment of good nurse-patient relationships.</p> <p>●<b>Course Objective 2:</b> Students will be able to apply fundamental nursing and clinical nursing knowledge. Under the demonstration and guidance of preceptors, students will practice selected skills, including: measurement, observation, and nursing care of vital signs; patient positioning and safety; cleaning, disinfection, and sterilization; aseptic technique and isolation technique; oxygen inhalation; sputum suction; daily living care (personal hygiene, positioning, diet, rest and sleep, oral care, etc.); allergy testing; enema; catheterization; and the writing and recording of medical and nursing documents.</p> <p>●<b>Course Objective 3:</b> Students will be able to preliminarily master the nursing problems of patients with common medical and surgical diseases, including analyzing etiology, pathogenesis, and clinical manifestations, understanding treatment principles, formulating nursing diagnoses and nursing measures, and providing health education.</p> <p>●<b>Course Objective 4:</b> Students will be able to propose psychological nursing plans based on patients' psychological reactions; and learn about hospital nursing management models as well as the management methods and artistry of head nurses, laying a foundation for graduation practicum and future work after graduation.</p> <p>●<b>Course Objective 5:</b> Students will be able to perform observation of common and frequently-occurring diseases and common nursing operations under the demonstration and guidance of preceptors.</p> <p>●<b>Course Objective 6:</b> Students will be able to apply communication skills to communicate and interact with patients, patients' family members, nurses, and preceptors.</p> <p><b>Supporting graduation requirements:1(H), 2(M), 3(M), 5(L)</b></p> |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Content                                                     | <p><b>Day 1: 6.5 hours</b></p> <ul style="list-style-type: none"> <li>●Visit the hospital to understand and familiarize oneself with the hospital environment(1-2 instructors for guidance).</li> <li>●Enter the departments in groups to learn about the ward environment and get acquainted with the instructors.</li> <li>●Consolidate practices such as cleaning, disinfection, sterilization, and aseptic technique operations.</li> </ul> <p><b>Day 2: 6.5 hours</b></p> <ul style="list-style-type: none"> <li>●Be familiar with and proficient in common basic nursing operations, including daily living care, vital sign measurement, various types of injections, intravenous infusion, blood transfusion, oxygen inhalation, allergy tests, enema, catheterization, as well as the prevention and care of pressure ulcers.</li> <li>●Be familiar with the writing and documentation of medical and nursing records.</li> <li>●Be familiar with patients' psychological reactions and psychological nursing measures.</li> <li>●Be familiar with the content of hospital nursing management, as well as the management methods and skills of head nurses.</li> </ul> <p><b>Day 3: 6.5 hours</b></p> <ul style="list-style-type: none"> <li>●Familiarize yourself with the nursing care for patients with common internal and surgical diseases, mainly covering the etiology, pathogenesis, clinical manifestations, treatment principles, nursing diagnoses, nursing interventions and health education.</li> </ul> <p><b>Day 4: 6.5 hours</b></p> <ul style="list-style-type: none"> <li>●Be well acquainted with patients' psychological reactions and psychological care measures.</li> <li>●Be familiar with the content of hospital nursing management, as well as the management methods and skills of head nurses.</li> </ul> <p><b>Day 5: 6 hours</b></p> <ul style="list-style-type: none"> <li>●Holistic nursing care.</li> <li>●Nursing process.</li> <li>●Legal knowledge in nursing practice.</li> <li>●General methods for patient condition observation.</li> </ul> |
| Study and examination requirements and forms of examination | <p>The course will be graded out of 100 points, of which 50% will be assigned to the performance evaluation and 50% to the clerkship assignment records, and a total of <math>\geq 60</math> points will be considered a pass.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Yinglan Li, Aiping Wang. Comprehensive Nursing Training(2nd edition). Beijing: People's Medical Publishing House, 2022.</p> <p><b>2.Recommended books</b></p> <p>[1] Xiaomei Li, Xianqiong Feng. Introduction to Nursing(5th edition). Beijing: People's Medical Publishing House, 2022.</p> <p>[2] Xiaohan Li, Shaomei Shang. Fundamentals of Nursing(7th edition). Beijing:</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>People's Medical Publishing House, 2022.</p> <p>[3] Yumei Sun, Lili Zhang. Health Assessment(5th edition). Beijing: People's Medical Publishing House, 2021.</p> <p>[4] Liming You, Ying Wu. Medical Nursing(7th edition). Beijing: People's Medical Publishing House, 2022.</p> <p>[5] Lezhi Li, Qian Lu. Surgical Nursing(7th edition). Beijing: People's Medical Publishing House, 2022.</p> <p>[6] Libin An, Hong Lu. Obstetrics and Gynecology Nursing(7th edition). Beijing: People's Medical Publishing House, 2022.</p> <p>[7] Yan Cui, Yuxia Zhang. Pediatric Nursing (7th edition). Beijing: People's Medical Publishing House, 2022.</p> <p>[8] JinGui Li, Fen Jing. Emergency and Critical Care Nursing(5th edition). Beijing: People's Medical Publishing House, 2022.</p> <p>[12] Yilan Liu, Huimin Zhai. Humanistic Cultivation for Nurses(3rd edition). Beijing: People's Medical Publishing House, 2022.</p> |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## 66. Employment Guidance

| Module designation                                  | Employment Guidance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Semester(s) in which the module is taught           | 6 <sup>th</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Person responsible for the module                   | Kejing Zhang                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Language                                            | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Relation to curriculum                              | Comprehensive Education Compulsory Course                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Teaching methods                                    | Lesson, lab works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Workload                                            | Workload=15 hours, Contact hours=12 hours, Self study hours=3 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Credit points (ECTS)                                | 0.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Recommended prerequisites                           | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Module objectives/<br>intended learning<br>outcomes | <ul style="list-style-type: none"> <li>●Students should understand current employment policies and regulations, be familiar with professional norms, and grasp the general procedures of job-seeking as well as the rules governing graduate recruitment in different regions. They should recognize common forms of rights infringement during employment, strengthen their awareness of protecting their employment rights, learn the typical features and main categories of job scams, and master safety precautions during job hunting and the strategies for avoiding employment traps.</li> <li>●Enable students to meet the basic requirements for preparing job-application materials, understand the characteristics, content, and functions of employment information, master the methods and channels for obtaining such information, and know how to organize and utilize it. They should learn how to craft résumés, acquire interview techniques, and promote themselves effectively in order to secure employment successfully.</li> <li>●Possess the logical reasoning, systems analysis, and information-processing skills required for target positions, along with strong willpower and stress-resistance. Be able to formulate and implement work plans, and demonstrate the team leadership, collaboration, motivation, and execution capabilities demanded by target roles. Students should gain a comprehensive understanding of the current state, development trends, and employment needs of their target industries, accurately grasp the job requirements, workflows, and content of target positions, and acquire the professional competence, internship or practical experience, and problem-solving skills needed for real-world tasks.</li> </ul> <p><b>Supporting graduation requirements:3(L), 5(H)</b></p> |
| Content                                             | <p><b>Part A. Theoretical teaching(Contact hours: 12)</b></p> <p><b>Chapter 1 Employment Situation &amp; Policy Interpretation for University Graduates(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Analysis of employment environment for university graduates in recent years.</li> <li>●Changing employment trends for university graduates.</li> <li>●Career-development trends and their impact on graduates.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <ul style="list-style-type: none"> <li>●National employment-support policies currently in force.</li> <li>●Employment-support policies issued by Jiangxi Province.</li> <li>●Overview of Jiangxi's industrial development and its talent demand.</li> </ul> <p><b>Chapter 2 Job-search Preparation &amp; Role Transition(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Clarifying job-search objectives; channels for obtaining employment information.</li> <li>●Screening employment information.</li> <li>●Differences between the student role and the workplace role; how to complete the role transition.</li> <li>●Main problems faced by new graduates in the workplace and strategies for adapting to the work environment.</li> <li>●Characteristics and common problems of workplace communication.</li> <li>●Keys to and methods of emotional management.</li> <li>●Definition and methods of time management.</li> </ul> <p><b>Chapter 3 Production &amp; Optimisation of Job-search Documents(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Contents and production requirements of job-search documents; résumé writing.</li> <li>●Writing self-recommendation letters; preparing the university graduate employment recommendation form; other supporting materials.</li> <li>●Résumé optimisation techniques; résumé elements; résumé highlights; résumé writing principles.</li> </ul> <p><b>Chapter 4 Interview Fundamentals &amp; Job-search Etiquettes(contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Tasks before and after interviews; typical interview questions.</li> <li>●Structured interviews and strategies.</li> <li>●Leaderless-group-discussion interviews and strategies.</li> <li>●Trial teaching and lesson presentation; Overview of job-search etiquette.</li> <li>●Building a professional image.</li> </ul> <p><b>Chapter 5 Employment Rights &amp; Protection(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●University students' employment-integrity issues.</li> <li>●Manifestations of employment-integrity problems.</li> <li>●Causes of employment-integrity problems.</li> <li>●Employment rights and obligations.</li> <li>●Manifestations of infringed rights during employment.</li> <li>●Cultivating awareness of employment-rights protection.</li> <li>●Characteristic features of employment traps.</li> <li>●Main types of employment traps; Safety precautions for job hunting.</li> <li>●Ways for university students to avoid employment traps.</li> </ul> |
| Study and examination requirements and forms of examination | <p>The course will be graded out of 100 points, of which 40% will be assigned to the regular grade and 60% to the final exam, and a total of <math>\geq 60</math> points will be considered a pass.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

|              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reading list | <p><b>1.Reference books</b></p> <p>[1] Renwei Wang, Xing Jia. University Student Employment Guidance (Micro-course edition). Posts &amp; Telecom Press, 2022.</p> <p>[2] Li Tian. University Student Employment Guidance and Practice. Tsinghua University Press, 2022.</p> <p>[3] Zhonghua Hu, Zhaoxuan Zhu. University Student Employment Guidance (3rd edition). China Machine Press, 2022.</p> <p>[4] Jian'an Zhang, Hui Feng, Hong Xia. University Student Employment Guidance(Micro-course edition). Communication University of China Press, 2022.</p> <p>[5] Huan Yu. University Student Employment Guidance. Science Press, 2022.</p> <p>[6] Bo Huang. University Student Employment Guidance. Northeastern University Press, 2022.</p> <p>[7] Xuejun Chen, Ping Gan. University Student Employment Guidance. Jiangxi Higher Education Press, 2021.</p> <p><b>2.Recommended books</b></p> <p>[1] Xiaogang Zhang. University Student Employment Guidance Course(1st edition). Shanghai Jiao Tong University Press, 2024.</p> |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## 67. Labor Education

| Module designation                                  | Labor Education                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Semester(s) in which the module is taught           | 6 <sup>th</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Person responsible for the module                   | Xuehua Lai                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Language                                            | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Relation to curriculum                              | General Education Courses                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Teaching methods                                    | Social practice, themed practical, project-based practice                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Workload                                            | Workload=45 hours, Contact hours=32 hours, Self study hours=13 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Credit points (ECTS)                                | 1.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Recommended prerequisites                           | An Introduction to the Basic Principles of Marxism, An Introduction to Mao Zedong Thought and the Theoretical System of Socialism with Chinese Characteristics, Communication and Etiquette, Fundamentals of Innovation and Entrepreneurship for College Students                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Module objectives/<br>intended learning<br>outcomes | <p>●<b>Course Objective 1:</b> To establish correct values regarding labor, cultivate students' love for labor and their spirit of hard work and endurance of hardship, and enable them to develop a correct outlook on life, values, and the world through the process of labor.</p> <p>●<b>Course Objective 2:</b> To respect colleagues and other healthcare professionals, and to demonstrate good team spirit and awareness of interdisciplinary collaboration.</p> <p>●<b>Course Objective 3:</b> To apply the nursing knowledge and skills acquired to serve the community, and to give full play to the professional characteristics of nursing in social labor practice, health promotion activities, and health education.</p> <p>●<b>Course Objective 4:</b> To demonstrate good etiquette and professional appearance, communication and adaptability skills, and teamwork ability in various practical operations.</p> <p><b>Supporting graduation requirements:1(H), 2(M), 3(L)</b></p> |
| Content                                             | <p><b>Part A. Theoretical teaching(Contact hours: 8)</b></p> <p><b>Chapter 1 Introduction to Labor Education for University Students (contact hours: 8)</b></p> <p>●Computer architecture.</p> <p><b>Part B. Experiment/practice teaching(Experimental hours: 24)</b></p> <p>●Experimental Project 1: The Beauty of Nursing: Health-promotion Activities in Welfare Homes/Long-term Care Facilities(contact hours: 4)</p> <p>●Experimental Project 2: The Beauty of Nursing: Community Health Screenings/Visits to Community Health Service Centers(contact hours: 4)</p> <p>●Experimental Project 3: Maintaining the Teaching Laboratory Environment: Ward Management. Maintaining Campus Environment &amp; Order: Green Campus. Maintaining Social Environment: Advocacy for Waste Sorting (contact hours: 8)</p> <p>●Experimental Project 4: Contributing Ideas for Labor-education</p>                                                                                                            |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | Curriculum. My View on Labor Education in the New Era: Integrating Labor Education with Nursing Professional Skills. Contributing Ideas for Volunteer Service Activities. Social Survey: Investigating Labor-related Needs of University Students (contact hours: 8)                                                                                                                                                                                                                                                                             |
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 30% will be assigned to the regular grade and 70% to the final exam, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                                                                                                                                                                                                                            |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Yandan Fang, Jiemei Wei. Design of Labor Education Practice Activities. Publishing House of Electronics Industry, 2020.</p> <p>[2] Labor Education Practice Report. Self-compiled Textbook of the School of Nursing.</p> <p><b>2.Recommended books</b></p> <p>[1] Xinquan Zhao, Yong Zhang. The New Era of Labor Education for College Students. Mechanical Industry Press, 2020.</p> <p>[2] Yandan Fang, Jiemei Wei. Design of Labor Education Practice Activities. Electronic Industry Press, 2020.</p> |

## 68. The critical nursing

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                                  | The critical nursing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Semester(s) in which the module is taught           | 6 <sup>th</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Person responsible for the module                   | Ronghua Yuan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Language                                            | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Relation to curriculum                              | Specialisation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Teaching methods                                    | Lecture method, case-based teaching, the demonstration/return demonstration method, classroom discussion, clinical clerkship, self-directed learning integrated with online open courses (e.g., MOOCs、XuetangX、zhihuishu).、                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Workload                                            | Workload=60 hours, Contact hours=32 hours, Self study hours=28 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Credit points (ECTS)                                | 2.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Recommended prerequisites                           | Surgical Nursing, Health Assessment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Module objectives/<br>intended learning<br>outcomes | <p>●<b>Course Objective 1:</b> Develop an awareness of holistic analysis of problems from physiological, psychological, and social perspectives, and treat patients with acute and critical conditions in an objective, professional, equal, and caring manner, with the nursing recipient at the center.</p> <p>●<b>Course Objective 2:</b> Be able to assess the physical and mental status of surgical patients in the context of various acute and critical clinical practices, identify nursing problems, and develop nursing plans.</p> <p>●<b>Course Objective 3:</b> Be familiar with the biological, psychological, and social factors related to various acute and critical conditions, as well as the corresponding assessment and intervention methods.</p> <p>●<b>Course Objective 4:</b> Possess the basic ability to apply multidisciplinary knowledge in conducting nursing assessments, formulating nursing plans, and implementing holistic nursing care for patients with various acute and critical conditions.</p> <p>●<b>Course Objective 5:</b> Master fundamental emergency nursing skills and apply them to various acute and critical conditions, and be capable of assisting in the implementation of common diagnostic and therapeutic techniques.</p> <p><b>Supporting graduation requirements:1(H)</b></p> |
| Content                                             | <p><b>Part A. Theoretical teaching(Contact hours: 22)</b></p> <p><b>Chapter 1 Overview of Critical-Care &amp; Emergency Nursing + Management of Emergency Medical Services (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Historical development and scope of critical-care/emergency nursing.</li> <li>●Competency profile of critical-care nursing professionals.</li> <li>●Composition and governance of the national emergency medical services (EMS) system.</li> <li>●Local “120” dispatch protocols and response-time standards.</li> </ul> <p><b>Chapter 2 Disaster Nursing (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Concepts of disaster and disaster nursing; Triage of disaster casualties.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <ul style="list-style-type: none"> <li>● Role of nurses in disaster response.</li> <li>● Common rescue equipment and psychological first aid in disasters.</li> </ul> <p><b>Chapter 3 Emergency Triage (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>● Functions of emergency triage; Widely used triage algorithms.</li> <li>● Qualifications of triage nurses.</li> </ul> <p><b>Chapter 4 Cardiac Arrest&amp;Cardio-Pulmonary-Cerebral Resuscitation (contact hours: 6)</b></p> <ul style="list-style-type: none"> <li>● Etiology, clinical presentation and diagnostic criteria of cardiac arrest.</li> <li>● Step-by-step performance of BLS, ACLS and PLS.</li> <li>● Pharmacological agents commonly used during resuscitation.</li> <li>● Post-resuscitation monitoring and nursing care.</li> </ul> <p><b>Chapter 5 Assessment of the Critically Ill&amp;Systemic Monitoring (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>● ICU layout and management.</li> <li>● Clinical significance of HR, RR, CVP, PAWP and CO monitoring.</li> <li>● ECG monitoring techniques and clinical interpretation.</li> <li>● Respiratory pattern monitoring and its significance.</li> <li>● Interpretation and application of pH, PaCO<sub>2</sub>, PaO<sub>2</sub> and SaO<sub>2</sub>.</li> </ul> <p><b>Chapter 6 Common Emergency Techniques (contact hours: 5)</b></p> <ul style="list-style-type: none"> <li>● Endotracheal intubation and tracheostomy.</li> <li>● Cricothyroid puncture: procedure and precautions.</li> <li>● Heimlich manoeuvre: indications and performance.</li> <li>● Arterial and venous puncture techniques.</li> <li>● The “four major” on-scene first-aid skills.</li> <li>● Application of anti-shock trousers; Clinical use of mechanical ventilators.</li> </ul> <p><b>Chapter 7 Multiple Organ Dysfunction Syndrome (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>● Etiology, pathogenesis, management principles, protective monitoring and nursing priorities of MODS.</li> </ul> <p><b>Chapter 8 Severe Trauma (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>● Pathophysiological changes and scoring systems in trauma.</li> <li>● Psychological reactions and interventions for trauma victims.</li> <li>● Multiple and combined trauma.</li> </ul> <p><b>Chapter 9 Environmental&amp;Physical-Chemical Injuries (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>● Etiology, assessment and nursing priorities of heat-stroke, drowning and electrical injury.</li> </ul> <p><b>Chapter 10 Acute Poisoning (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>● General mechanisms and emergency principles of acute poisoning.</li> <li>● Organophosphate/Carbon-monoxide/Sedative-hypnotic poisoning: pathogenesis, clinical course, emergency treatment and nursing.</li> </ul> <p><b>Part B. Experiment/practice teaching(Experimental hours: 10)</b></p> <ul style="list-style-type: none"> <li>● Experimental Project 1: Common Emergency Techniques (contact hours: 4)</li> <li>● Experimental Project 2: Cardiopulmonary Resuscitation(contact hours: 2)</li> <li>● Experimental Project 3: Cardiac Monitoring &amp; ECG Interpretation(contact</li> </ul> |
|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <p>hours: 2)</p> <p>●Experimental Project 4: ICU&amp;Emergency Department Layout+Typical Critical Conditions (contact hours: 2)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Study and examination requirements and forms of examination | <p>The course will be graded out of 100 points, of which 40% will be assigned to the regular grade and 20% to the experimental grade and 40% to the final exam, and a total of <math>\geq 60</math> points will be considered a pass.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Reading list                                                | <p><b>1.Reference books</b><br/> [1] Yuanzhen Li, Wenyong Wang, Xiaoyan Wan. Emergency and Critical Care Nursing(2nd edition). Tianjin Publishing and Media Group, 2018.</p> <p><b>2.Recommended books</b><br/> [1] Chinese University MOOC-Emergency Nursing Techniques(Shangqiu Medical College). <a href="https://www.icourse163.org/course/SQYX-1207008811">https://www.icourse163.org/course/SQYX-1207008811</a><br/> [2] Online courses offered by Chinese universities-Critical Care Nursing (Shandong University) <a href="https://www.icourse163.org/course/SDU-1206505803">https://www.icourse163.org/course/SDU-1206505803</a><br/> [3] Online courses offered by Chinese universities-Critical Care Nursing (Zhengzhou University) <a href="https://www.icourse163.org/course/ZZU-1003370001">https://www.icourse163.org/course/ZZU-1003370001</a></p> |

## 69. Medical Nursing II

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                                  | Medical Nursing II                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Semester(s) in which the module is taught           | 6 <sup>th</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Person responsible for the module                   | Zhongli Wang                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Language                                            | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Relation to curriculum                              | Specialisation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Teaching methods                                    | Lecture method, the demonstration method, case-based teaching, clinical clerkship, self-directed learning integrated with online open courses (e.g., MOOCs、XuetangX、zhihuishu).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Workload                                            | Workload=105 hours, Contact hours=54 hours, Self study hours=51 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Credit points (ECTS)                                | 3.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Recommended prerequisites                           | Systemic Anatomy, Histology and Embryology, Physiology, Biochemistry, Pharmacology, Pathology, Health Assessment, Fundamental Nursing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Module objectives/<br>intended learning<br>outcomes | <p>●<b>Course Objective 1:</b> Be able to assess the health or disease status of the human body at the physiological, psychological, and social levels.</p> <p>●<b>Course Objective 2:</b> Understand the clinical characteristics, major/common nursing problems, treatment principles, and nursing measures of common and frequently occurring internal medicine diseases as well as critical and severe conditions, including respiratory, circulatory, digestive, urinary, hematological, endocrine and metabolic diseases.</p> <p>●<b>Course Objective 3:</b> Apply the holistic nursing concept flexibly, and adopt the thinking mode and working methods of the nursing process to recognize, think about, plan, implement, and evaluate the nursing care of patients with various common internal diseases.</p> <p>●<b>Course Objective 4:</b> Develop a realistic and pragmatic work style and evidence-based thinking; acquire preliminary abilities in meticulous and keen clinical observation and judgment, as well as independent learning; and possess strong interpersonal communication and collaboration skills.</p> <p><b>Supporting graduation requirements:1(H)</b></p> |
| Content                                             | <p><b>Part A. Theoretical teaching(Contact hours: 46)</b></p> <p><b>Chapter 6 Nursing Care for Patients with Hematologic Diseases (contact hours: 10)</b></p> <ul style="list-style-type: none"> <li>●Basic knowledge of hematologic system anatomy, physiology, and pathology.</li> <li>●Nursing care for common hematologic symptoms.</li> <li>●Pathogenesis, clinical classification, laboratory tests, treatment, and holistic nursing care for anemia, bleeding disorders, lymphoma, and leukemia.</li> </ul> <p><b>Chapter 7 Nursing Care for Patients with Metabolic and Endocrine Disorders (contact hours: 12)</b></p> <ul style="list-style-type: none"> <li>●Structure and main functions of human endocrine glands.</li> <li>●Conditions covered: hypopituitarism, hypothyroidism, simple goiter,</li> </ul>                                                                                                                                                                                                                                                                                                                                                                     |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <p>Graves' disease, Cushing's syndrome, pheochromocytoma, and diabetes mellitus.</p> <p><b>Chapter 8 Nursing Care for Patients with Rheumatic Diseases (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>● Concepts, classification, clinical features, and key points of nursing assessment for rheumatic diseases.</li> <li>● Nursing care for common symptoms and signs: joint pain and swelling, joint stiffness and limited mobility, skin lesions.</li> <li>● Detailed study of systemic lupus erythematosus, rheumatoid arthritis, and idiopathic inflammatory myopathies: etiology, pathogenesis, pathology, clinical manifestations, significance of lab tests, diagnosis and treatment, nursing assessment, nursing diagnoses, interventions, and health education.</li> </ul> <p><b>Chapter 9 Nursing Care for Patients with Neurologic Disorders (contact hours: 20)</b></p> <ul style="list-style-type: none"> <li>● Structure and function of the nervous system.</li> <li>● Common neurologic symptoms and signs.</li> <li>● Disorders covered: peripheral neuropathies, acute myelitis, cerebrovascular diseases, Parkinson's disease, epilepsy, myasthenia gravis, and peripheral paralysis.</li> </ul> <p><b>Part B. Experiment/practice teaching(Experimental hours: 8)</b></p> <ul style="list-style-type: none"> <li>● Experimental Project 1: Clinical Observation in Hematologic Diseases (contact hours: 2)</li> <li>● Experimental Project 2: Blood Glucose&amp;Urinalysis for Glucose Testing(contact hours: 2)</li> <li>● Experimental Project 3: Clinical Observation in Endocrine&amp;Metabolic Disorders (contact hours: 2)</li> <li>● Experimental Project 4: Clinical Observation in Neurologic Disorders (contact hours: 2)</li> </ul> |
| Study and examination requirements and forms of examination | <p>The course will be graded out of 100 points, of which 10% will be assigned to the regular grade and 15% to the experimental grade and 15% to the midterm exam and 60% to the final exam, and a total of <math>\geq 60</math> points will be considered a pass.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Reading list                                                | <p><b>1.Reference books</b><br/>[1] Liming You, Ying Wu. Internal Medicine Nursing(7th edition). People's Medical Publishing House, 2022.</p> <p><b>2.Recommended books</b><br/>[1] Junbo Ge, Yongjian Xu. Internal Medicine(9th edition). People's Medical Publishing House, 2018.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

## 70. Geriatric Nursing

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                               | Geriatric Nursing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Semester(s) in which the module is taught        | 6 <sup>th</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Person responsible for the module                | Xiaochun Liao                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Language                                         | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Relation to curriculum                           | Specialisation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Teaching methods                                 | Lecture method, case-based teaching, PBL, classroom discussion, self-directed learning integrated with online open courses (e.g., MOOCs 、 XuetangX 、 zhihuishu)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Workload                                         | Workload=60 hours, Contact hours=32 hours, Self study hours=28 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Credit points (ECTS)                             | 2.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Recommended prerequisites                        | Fundamentals of Nursing, Health Assessment, Medical-Surgical Nursing, Maternity and Gynecologic Nursing, Pediatric Nursing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Module objectives/<br>intended learning outcomes | <p>●<b>Course Objective 1:</b> To possess the fundamental professional ethics of geriatric nursing, including respect for and care of older adults, a strong sense of responsibility and compassion, a spirit of teamwork and collaboration, the cultivation of self-discipline in the absence of supervision (acting with integrity when unsupervised), and a rigorous, truth-seeking work style.</p> <p>●<b>Course Objective 2:</b> To acquire specialized knowledge in geriatric nursing, including health assessment of older adults, activities of daily living (ADL) care, health promotion and eldercare services, medication safety for older adults, common health problems of older adults, and common diseases of older adults and their nursing care.</p> <p>●<b>Course Objective 3:</b> To be able to apply the theoretical knowledge and skills of gerontology/geriatric nursing to the practice of caring for older adults, and to have the ability to provide holistic (comprehensive) nursing care for older adults.</p> <p><b>Supporting graduation requirements:1(H), 4(M)</b></p> |
| Content                                          | <p><b>Part A. Theoretical teaching(Contact hours: 20)</b></p> <p><b>Chapter 1 Introduction to Geriatric Care (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●The Elderly and Healthy Aging.</li> <li>●Overview of Geriatric Care.</li> <li>●Development of Geriatric Care.</li> </ul> <p><b>Chapter 2 Theories Related to Aging and Geriatric Care (contact hours: 1)</b></p> <p><b>Chapter 3 Comprehensive Assessment of the Elderly (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Overview.</li> <li>●Physical/ Mental Health/Social Function Assessment.</li> <li>●Common Syndromes.</li> </ul> <p><b>Chapter 4 Health Care and Elderly Care for the elderly (contact hours: 2)</b></p>                                                                                                                                                                                                                                                                                                                                                                    |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <ul style="list-style-type: none"> <li>●Health Care for the Elderly;Development of Elderly Health Care.</li> <li>●Principles of Elderly Health Care;Tasks and Strategies of Elderly Health Care.</li> </ul> <p><b>Chapter 5 Elderly Syndromes and Care (contact hours: 3)</b></p> <ul style="list-style-type: none"> <li>●Overview.</li> <li>●Falls and Care/Frailty and Care/Dysphagia and Care/Delirium and Care.</li> </ul> <p><b>Chapter 6 Nursing of Common Diseases in the Elderly (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Characteristics of Elderly Diseases.</li> <li>●Nursing of COPD in the Elderly.</li> <li>●Nursing of Hypertension in the Elderly.</li> <li>●Nursing of Coronary Heart Disease in the Elderly.</li> <li>●Nursing of osteoporosis in the Elderly.</li> <li>●Degenerative Joint Disease in the Elderly.</li> </ul> <p><b>Chapter 7 Daily Life Nursing of the Elderly (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Precautions for Daily Life Nursing.</li> <li>●Skin Cleaning and Clothing Hygiene; Rest and Activity.</li> </ul> <p><b>Chapter 8 Safety and Environmental of the Elderly (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Elderly-Friendly Environment; Common Accidental Events and Prevention.</li> <li>●Safe Med for the Elderly.</li> </ul> <p><b>Chapter 9 Mental Health and Psychological Nursing of the Elderly (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Mental Health of the Elderly; Common Mental Disorders in Old Age.</li> </ul> <p><b>Part B. Experiment/practice teaching(Experimental hours: 12)</b></p> <ul style="list-style-type: none"> <li>●Experimental Project 1: Health Assessment of the Elderly(contact hours: 4)</li> <li>●Experimental Project 2: Nursing Common Syndromes in the Elderly(contact hours: 4)</li> <li>●Experimental Project 3: Health Education for Common Health Problems in the Elderly(contact hours: 4)</li> </ul> |
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 20% will be assigned to the regular grade and 30% to the experimental grade and 50% to the final exam, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Xiuying Hu, Huimin Xiao(5th edition). Gerontological Nursing People's Medical Publishing House, 2022.</p> <p><b>2.Recommended books</b></p> <p>[1] Qianzhen Hua. Gerontological Nursing(4th edition). People's Medical Publishing House, 2017.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

## 71. Surgical Nursing II

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                                  | Surgical Nursing II                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Semester(s) in which the module is taught           | 6 <sup>th</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Person responsible for the module                   | Dan Wu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Language                                            | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Relation to curriculum                              | Specialisation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Teaching methods                                    | Lecture method, the demonstration method, case-based teaching, classroom discussion, clinical clerkship, self-directed learning integrated with online open courses (e.g., MOOCs、XuetangX、zhihuishu).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Workload                                            | Workload=105 hours, Contact hours=56 hours, Self study hours=49 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Credit points (ECTS)                                | 3.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Recommended prerequisites                           | Systematic anatomy, histology and embryology, physiology, biochemistry, pharmacology, pathology, health assessment, basic nursing studies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Module objectives/<br>intended learning<br>outcomes | <p>●<b>Course Objective 1:</b> Students will have a clear understanding of human morphology, functions, and psychological status, and be able to conduct dynamic assessments of surgical patients.</p> <p>●<b>Course Objective 2:</b> Students will be able to combine theoretical knowledge with clinical nursing practice, assess the physical and mental conditions of patients with diseases covered in general surgery nursing, neurosurgery, thyroid and breast surgery, cardiothoracic surgery, abdominal surgery, urology, and orthopedics, identify nursing problems, and develop nursing plans.</p> <p>●<b>Course Objective 3:</b> Students will be able to determine an individual's health or disease status at the physiological, psychological, and social levels; apply the holistic nursing perspective flexibly to common and frequently occurring surgical diseases; effectively observe patients' conditions; and provide safe and efficient nursing care.</p> <p>●<b>Course Objective 4:</b> While possessing sound professional qualities, students will improve their overall comprehensive abilities, develop a realistic and truth-seeking work style and evidence-based thinking, and acquire preliminary critical thinking skills to solve practical problems in surgical nursing work.</p> <p><b>Supporting graduation requirements:1(H)</b></p> |
| Content                                             | <p><b>Part A. Theoretical teaching(Contact hours: 48)</b></p> <p><b>Chapter 1 Nursing of patients with general surgical diseases(contact hours: 22)</b></p> <ul style="list-style-type: none"> <li>●The pathogenesis of gastric duodenal ulcer, the evaluation of care, care issues, surgical treatment principles and care measures.</li> <li>●The causes of bowel obstruction, pathogenesis, care evaluation, care issues, treatment principles and care measures.</li> <li>●The causes of acute appendicitis, pathogenesis, evaluation of care, care issues, treatment principles and care measures.</li> <li>●The pathogenesis of benign diseases of the rectum esophagus and the</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>evaluation of care, care issues, treatment principles and care measures.</p> <ul style="list-style-type: none"> <li>●The pathogenesis of portal venous hypertension, the evaluation of care, care problems and care measures.</li> <li>●The pathogenesis of liver abscesses and the evaluation of care, care problems and care measures.</li> <li>●The pathogenesis of gallstones and biliary tract infections, the evaluation of care, care issues, treatment principles and care measures.</li> <li>●The pathogenesis of acute pancreatitis, the evaluation of care, care issues, the principles of surgical treatment and care measures.</li> <li>●The pathogenesis of gastrointestinal tumors and the evaluation of care, care issues, surgical treatment principles, and care measures.</li> <li>●Pathogenesis, nursing assessment, nursing issues, principles and nursing measures of peripheral vascular diseases.</li> </ul> <p><b>Chapter 2 Care of patients with urologic diseases (contact hours: 12)</b></p> <ul style="list-style-type: none"> <li>●An overview of the anatomy of the urinary system and common tests and observations for urinary and male reproductive diseases.</li> <li>●The main symptoms of urinary, male reproductive system disease, the use of knowledge for urinary, male reproductive system disease examination of patients with nursing.</li> <li>●The causes, physiological characteristics, clinical manifestations, treatment principles and application of procedures for the holistic care of patients with urinary injuries.</li> <li>●The clinical manifestations of tuberculosis of kidney, prostatitis and tuberculosis of seminal vesicle.</li> <li>●Kidney standing water, causes of benign prostatic hyperplasia, clinical manifestations, adjuvant examinations, treatment principles and application of procedures for holistic care of patients with urinary obstruction.</li> <li>●The causes, clinical manifestations, adjudication principles, treatment principles and application of care procedures for the management of patients with urinary stones.</li> <li>●Bladder cancer, kidney cancer and carcinoma of prostate etiology, pathology, clinical manifestations and the use of nursing procedures for urinary tract, male reproductive tract cancer care.</li> <li>●The causes and clinical manifestations of cortisol hypertrophy, primary aldosterone hypertrophy, and catecholamine hypertrophy are explained and care is provided for patients with cortisol hypertrophic, primary, aldosterone hypertrophic and catecholaminergic hypertrophic.</li> </ul> <p><b>Chapter 3 Care of patients with orthopaedic diseases (contact hours: 14)</b></p> <ul style="list-style-type: none"> <li>●Causes of fractures and pathogenesis, evaluation of care, care issues, treatment principles and care measures.</li> <li>●The etiology, pathogenesis, nursing assessment, nursing issues, management and nursing measures of dislocation of joint.</li> <li>●The etiology, pathology, care evaluation, care issues, treatment principles and care measures for bone and joint infections.</li> <li>●Disc herniation etiology, pathogenesis, nursing assessment, nursing issues, management and nursing measures.</li> <li>●The causes, pathogenesis, care evaluation, care issues, treatment principles and care measures of bone tumors.</li> </ul> |
|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <ul style="list-style-type: none"> <li>●It refers to the concept of replanting, treatment principles and care measures.</li> </ul> <p><b>Part B. Experiment/practice teaching(Experimental hours: 8)</b></p> <ul style="list-style-type: none"> <li>●Experimental Project 1: Nursing of patients with surgical drainage(contact hours: 2)</li> <li>●Experimental Project 2: Care of patients with general surgical diseases (contact hours: 2)</li> <li>●Experimental Project 3: Care of patients with urologic diseases(contact hours: 2)</li> <li>●Experimental Project 4: Care of patients with orthopaedic diseases (contact hours: 2)</li> </ul> |
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 10% will be assigned to the regular grade and 10% to the experimental grade and 10% to the midterm exam and 70% to the final exam, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                                                                                                                                                                                                                                                                   |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Lezhi Li, Qian Lu. Surgical Nursing(7th edition). People's Health Publishing House.</p> <p><b>2.Recommended books</b></p> <p>[1] Xiaoping Chen, Yingze Zhang, Pin Lang. Surgery(10th edition). People's Health Publishing House.</p>                                                                                                                                                                                                                                                                                                                                                                           |

## 72. Community Health Nursing

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                                  | Community Health Nursing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Semester(s) in which the module is taught           | 6 <sup>th</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Person responsible for the module                   | Yubin Kang                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Language                                            | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Relation to curriculum                              | Specialisation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Teaching methods                                    | Lecture method, the demonstration method, case-based teaching, PBL, task-driven teaching, self-directed learning integrated with online open courses (e.g., MOOCs、XuetangX、zhihuishu)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Workload                                            | Workload=45 hours, Contact hours=32 hours, Self study hours=13 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Credit points (ECTS)                                | 1.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Recommended prerequisites                           | Fundamentals of Nursing, Health Assessment, Medical-Surgical Nursing, Maternity and Gynecologic Nursing, Pediatric Nursing, etc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Module objectives/<br>intended learning<br>outcomes | <p>●<b>Course Objective 1:</b> To develop an awareness of holistic problem analysis from physiological, psychological, and social perspectives, and to view care recipients with objectivity, professionalism, equality, and compassion, with the care recipient at the center.</p> <p>●<b>Course Objective 2:</b> To be able to enumerate relevant community nursing theories and knowledge, and to provide health education, health promotion, disease prevention, chronic disease management, home-based care, and health nursing to specific community populations.</p> <p>●<b>Course Objective 3:</b> To apply the fundamental methods and techniques of community nursing to provide culturally congruent health care services to individuals, families, and communities.</p> <p><b>Supporting graduation requirements:1(M), 4(H)</b></p> |
| Content                                             | <p><b>Part A. Theoretical teaching(Contact hours: 24)</b></p> <p><b>Chapter 1 Overview (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Community and Health.</li> <li>●Community Health Services.</li> <li>●Community Nursing.</li> <li>●Community Health Nurse.</li> </ul> <p><b>Chapter 2 Management of Community Health-Related Behaviors (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Overview.</li> <li>●Nutritional and Dietary Behavior Interventions.</li> <li>●Physical Activity Behavior Interventions.</li> <li>●Tobacco and Alcohol Consumption Interventions.</li> </ul> <p><b>Chapter 3 Community Health Education and Health Promotion (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Overview.</li> </ul>                                                          |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <ul style="list-style-type: none"> <li>●Theories Related to Community Health Education and Promotion.</li> <li>●Design and Implementation of Community Health Education.</li> </ul> <p><b>Chapter 4 Community Family Health Management (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●The Family.</li> <li>●Family Health.</li> <li>●Family Health Nursing Assessment.</li> <li>●Methods of Family Health Nursing.</li> </ul> <p><b>Chapter 5 Community-Based Child and Adolescent Health Care (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Overview.</li> <li>●Health Management for Children Aged 0-6 in the Community.</li> <li>●Health Management for School-Aged Children and Adolescents in the Community.</li> </ul> <p><b>Chapter 6 Community-Based Women's Health Care (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Overview.</li> <li>●Healthcare Guidance for Women at Different Life Stages.</li> <li>●Healthcare Guidance for Common Women's Health Issues in the Community.</li> </ul> <p><b>Chapter 7 Nursing and Management of Community-Based Patients with Chronic Diseases (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Overview.</li> <li>●Community Management of Chronic Diseases.</li> <li>●Community Nursing and Management for Patients with Common Chronic Diseases.</li> </ul> <p><b>Chapter 8 Management and Nursing Care in Community Public Health Emergencies (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Overview.</li> <li>●Emergency Management of Public Health Emergencies.</li> <li>●Emergency Management of Communicable Disease Outbreaks in the Community.</li> <li>●Emergency Management of Community Disaster Events.</li> </ul> <p><b>Part B. Experiment/practice teaching(Experimental hours: 8)</b></p> <ul style="list-style-type: none"> <li>●Experimental Project 1: Community Health Education/Community Family Health Management(contact hours: 4)</li> <li>●Experimental Project 2: Health Assessment for Community Populations/Health Education and Health Record Establishment(contact hours: 4)</li> </ul> |
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 25% will be assigned to the regular grade and 25% to the experimental grade and 50% to the final exam, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Liping Jiang. Community Nursing(5th edition). People's Medical Publishing House, 2023.</p> <p><b>2.Recommended books</b></p> <p>[1] Zhe Nie, Xiaohong Zhou. University Computer-Based on Computational Thinking. Beijing: China Railway Press, 2021.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

|  |                                                                                            |
|--|--------------------------------------------------------------------------------------------|
|  | [2] Liping Jiang. Community Nursing(5th edition). People's Medical Publishing House, 2023. |
|--|--------------------------------------------------------------------------------------------|

### 73. Infection Nursing

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                               | Infection Nursing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Semester(s) in which the module is taught        | 6 <sup>th</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Person responsible for the module                | Lijun Gan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Language                                         | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Relation to curriculum                           | Specialisation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Teaching methods                                 | Lecture method, case-based teaching, the demonstration method, task-driven teaching, courseware presentation combined with group discussion, self-directed learning integrated with online open courses (e.g., MOOCs 、XuetangX、 zhihuishu)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Workload                                         | Workload=45 hours, Contact hours=24 hours, Self study hours=21 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Credit points (ECTS)                             | 1.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Recommended prerequisites                        | Physiology, Pathogen Biology, Medical Immunology, Health Assessment, Fundamentals of Nursing/Medical-Surgical Nursing I, Medical-Surgical Nursing II, Pediatric Nursing, and other foundational medical and nursing sciences.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Module objectives/<br>intended learning outcomes | <p>●<b>Course Objective 1:</b> Based on knowledge of communicable disease nursing, students will be able to explain the infectious process and epidemiological characteristics of communicable diseases, analyze the patterns of their occurrence and development, dispel public fear of communicable diseases, and lead people to care for patients with communicable diseases scientifically, objectively, and equally. Students will strictly implement isolation and disinfection systems for communicable diseases, and adopt correct disinfection and isolation methods according to the biological characteristics of the pathogens causing different communicable diseases, so as to eliminate pathogens in the external environment, cut off transmission routes, and prevent the spread of communicable diseases and nosocomial cross-infection.</p> <p>●<b>Course Objective 2:</b> Students will be able to apply knowledge of communicable disease nursing to popularize preventive measures and treatment strategies for common communicable diseases among the general healthy population, and actively carry out scientific health education on communicable disease prevention and control; students will also be able to provide health education to patients with communicable diseases and their families.</p> <p>●<b>Course Objective 3:</b> Students will possess the ability to take nursing recipients as the center, apply knowledge of communicable disease nursing to collect comprehensive data of patients with communicable diseases, conduct nursing assessment, make nursing diagnoses, formulate nursing plans, implement nursing measures, and evaluate nursing outcomes, so as to complete systematic holistic nursing care in accordance with the nursing process for communicable diseases.</p> <p><b>Supporting graduation requirements:1(H)</b></p> |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Content                                                     | <p><b>Part A. Theoretical teaching(Contact hours: 24)</b></p> <p><b>Chapter 1 General Topics(contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Infection and Immunity.</li> <li>●Epidemic Process and Influencing Factors of Infectious Diseases.</li> <li>●Fundamental Characteristics and Clinical Features of Infectious Diseases.</li> <li>●Prevention of Infectious Diseases.</li> <li>●Isolation and Disinfection for Infectious Diseases.</li> <li>●Nursing Care for Infectious Diseases.</li> </ul> <p><b>Chapter 2 Viral Infectious Diseases (contact hours: 10)</b></p> <ul style="list-style-type: none"> <li>●Viral Hepatitis.</li> <li>●Hemorrhagic Fever with Renal Syndrome.</li> <li>●Acquired Immune Deficiency Syndrome.</li> <li>●Rabies.</li> <li>●Japanese Encephalitis.</li> </ul> <p><b>Chapter 3 Bacterial Infectious Diseases (contact hours: 8)</b></p> <ul style="list-style-type: none"> <li>●Typhoid Fever.</li> <li>●Bacterial Food Poisoning.</li> <li>●Bacillary Dysentery.</li> <li>●Cholera.</li> <li>●Epidemic Cerebrospinal Meningitis.</li> </ul> <p><b>Chapter 7 Helminthic Infections Diseases (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Schistosomiasis Japonica.</li> </ul> |
| Study and examination requirements and forms of examination | <p>The course will be graded out of 100 points, of which 30% will be assigned to the regular grade and70% to the final exam, and a total of <math>\geq 60</math> points will be considered a pass.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Baohua Li, Zhixin Zhao. Infectious Disease Nursing(1st edition). People's Medical Publishing House, 2022.</p> <p><b>2.Recommended books</b></p> <p>[1] Baohua Li, Zhixin Zhao. Infectious Disease Nursing (1st edition). People's Medical Publishing House, 2022.</p> <p>[2] Liming You, Ying Wu. Medical-Surgical Nursing (7th edition). People's Medical Publishing House, 2022.</p> <p>[3] Lanjuan Li, Hong Ren. Infectious Diseases (9th edition). People's Medical Publishing House, Beijing, 2018.</p> <p>[4] Xuan Chen. Infectious Disease Nursing (3rd edition). People's Medical Publishing House, 2021.</p> <p>[5] Xiaohan Li, Shaomei Shang. Fundamentals of Nursing (7th edition). People's Medical Publishing House, 2022.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

## 74. Geriatric Chronic Disease Management

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                               | Geriatric Chronic Disease Management                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Semester(s) in which the module is taught        | 6 <sup>th</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Person responsible for the module                | Jingjie Zou                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Language                                         | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Relation to curriculum                           | Professional Elective Courses                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Teaching methods                                 | Lecture method, case-based teaching, PBL, classroom discussion, self-directed learning integrated with online open courses (e.g., MOOCs 、 XuetaangX 、 zhihuishu)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Workload                                         | Workload=30 hours, Contact hours=16 hours, Self study hours=14 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Credit points (ECTS)                             | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Recommended prerequisites                        | Fundamentals of Nursing, Medical-Surgical Nursing, Geriatric Nursing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Module objectives/<br>intended learning outcomes | <p>●<b>Course Objective 1:</b> Possess the fundamental professional ethics of geriatric nursing, respect and care for older adults, and establish a service philosophy centered on older adults. Demonstrate a strong sense of responsibility, empathy, compassion, and teamwork spirit.</p> <p>●<b>Course Objective 2:</b> Acquire professional knowledge of chronic disease management for older adults, including environmental management, dietary management, daily activity management, psychological management, hospital-based management, community management, and family management.</p> <p>●<b>Course Objective 3:</b> Apply theoretical knowledge and practical skills in chronic disease management for older adults to nursing practice, and develop the ability to provide comprehensive and holistic care for older adults.</p> <p><b>Supporting graduation requirements:1(H), 4(L)</b></p>                                                                                                                                                                                                                                                   |
| Content                                          | <p><b>Part A. Theoretical teaching(Contact hours: 16)</b></p> <p><b>Chapter 1 Computer system(contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Characteristics of Chronic Diseases in the Elderly.</li> <li>●Key Management Points for Common Chronic Diseases in the Elderly.</li> </ul> <p><b>Chapter 2 Health Management of Common Geriatric Neurological Disorders (contact hours: 3s)</b></p> <ul style="list-style-type: none"> <li>●Characteristics of the Elderly Nervous System.</li> <li>●Cerebrovascular Diseases and Their Health Management.</li> <li>●Parkinson's Disease and Health Management.</li> <li>●Alzheimer's Disease and Health Management.</li> <li>●Psychiatric Disorders Associated with Neurological Diseases and Health Management.</li> </ul> <p><b>Chapter 3 Health Management of Common Circulatory System Diseases in the Elderly (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Circulatory System Function and Characteristics in the Elderly.</li> <li>●Hypertension and Health Management.</li> <li>●Coronary Artery Atherosclerotic Heart Disease and Health Management.</li> </ul> |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <ul style="list-style-type: none"> <li>●Atrial Fibrillation/Heart Failure and Health Management.</li> </ul> <p><b>Chapter 4 Health Management of Common Respiratory Diseases in the Elderly/Health Management of Common Urinary System Diseases in the Elderly (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Respiratory Function Characteristics in the Elderly.</li> <li>●Chronic Obstructive Pulmonary Disease and Health Management.</li> <li>●Characteristics of Urinary System Function in the Elderly.</li> <li>●Chronic Kidney Disease in Older Adults and Its Health Management.</li> </ul> <p><b>Chapter 5 Health Management of Common Endocrine System Diseases in the Elderly (contact hours: 3)</b></p> <ul style="list-style-type: none"> <li>●Functional Characteristics of the Endocrine System in the Elderly.</li> <li>●Diabetes in Older Adults and Health Management.</li> <li>●Osteoporosis and Health Management.</li> <li>●Nutritional Imbalance and Health Management.</li> <li>●Thyroid Disorders and Their Health Management.</li> </ul> <p><b>Chapter 6 Health Management of Common Osteoarthritis in the Elderly (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Characteristics of Osteoarthritis in the Elderly.</li> <li>●Hip Fractures in the Elderly and Health Management.</li> <li>●Osteoarthritis in Older Adults and Health Management.</li> </ul> <p><b>Chapter 7 Health Management of Common Malignant Tumors in the Elderly (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Clinical Characteristics of Malignant Tumors in the Elderly.</li> <li>●Common Malignant Tumors in the Elderly.</li> <li>●Health Management for Malignant Tumors in the Elderly.</li> </ul> <p><b>Chapter 8 Health Management of Common Chronic Pain in Older Adults (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Functional Characteristics of Chronic Pain in Older Adults.</li> <li>●Degenerative/Neuropathic/Cancer Pain and Health Management.</li> </ul> |
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 30% will be assigned to the regular grade and 70% to the final exam, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Yuanyuan Guo, Xu Qi. Health Management Handbook for Common Chronic Diseases in the Elderly. People's Medical Publishing House, 2020.</p> <p><b>2.Recommended books</b></p> <p>[1] Qianzhen Hua. Gerontological Nursing(4th edition). People's Medical Publishing House, 2016.</p> <p>[2] Shen Yang, Yun Cheng. Gerontological Specialty Care(1th edition). People's Medical Publishing House, 2019.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

## 75. Nursing Informatics

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                               | Nursing Informatics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Semester(s) in which the module is taught        | 6 <sup>th</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Person responsible for the module                | Chun Ke                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Language                                         | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Relation to curriculum                           | Specialisation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Teaching methods                                 | Lesson                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Workload                                         | Workload=30 hours, Contact hours=16 hours, Self study hours=14 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Credit points (ECTS)                             | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Recommended prerequisites                        | Fundamentals of Nursing, Introduction to Nursing, Nursing Management, Health Assessment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Module objectives/<br>intended learning outcomes | <ul style="list-style-type: none"> <li>● Master the basic concepts and theoretical knowledge of nursing informatics, be familiar with the significance of nursing information security and relevant laws and regulations, and understand the role of information technology in enhancing the efficiency and quality of nursing work.</li> <li>● Master the operation methods and processes of hospital information systems, establish a sense of professional ethics, use information legally, cultivate team spirit and cooperation awareness, and enhance the information literacy of nursing.</li> <li>● Cultivate the ability to analyze and solve practical problems in nursing work by using information technology tools.</li> </ul> <b>Supporting graduation requirements:5(H)</b>                                                                                                                                                                                                                                                                                                                        |
| Content                                          | <p><b>Part A. Theoretical teaching(Contact hours: 16)</b></p> <p><b>Chapter 1 Overview of Nursing Informatics and Talent Cultivation (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>● The origin and development, basic elements and standardization of nursing Informatics.</li> <li>● Nursing information classification system, common information technologies.</li> <li>● Training of nursing informatics talents: The Role of Nurses in the construction of nursing informatization, education and ability cultivation of nursing informatics.</li> </ul> <p><b>Chapter 2 Nursing Information Security and Laws and Regulations (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>● Nursing information security.</li> <li>● Ethics related to nursing information.</li> <li>● Relevant laws and regulations on information security.</li> </ul> <p><b>Chapter 3 Hospital Information System and Its Operation and Maintenance (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>● Overview and architecture of hospital information systems.</li> </ul> |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <ul style="list-style-type: none"> <li>●Information Systems: Inpatient medical order system, drug management system, laboratory and examination system, blood transfusion management system, consumables management system.</li> <li>●Operation and maintenance of hospital information systems.</li> </ul> <p><b>Chapter 4 Nursing Information System (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●The concept and development of nursing information System.</li> <li>●The architecture and main functions of the nursing information system.</li> </ul> <p><b>Chapter 5 Clinical Nursing Information System (contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●Clinical nursing information systems: mobile nursing information system, electronic medical record system, operating room nursing information system, intensive care information system, emergency nursing information system, blood purification center nursing information system, etc.</li> <li>●Nursing-related applications in smart wards.</li> </ul> <p><b>Chapter 6 Nursing Management Information System (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Overview and Main Functions of the Nursing Management Information System.</li> <li>●Application of the Nursing Management Information System.</li> </ul> <p><b>Chapter 7 Nursing Decision Support System (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Overview of Nursing Decision Support System.</li> <li>●Main Functions and Construction of the nursing decision support system.</li> <li>●Application and Development of Nursing Decision Support Systems.</li> </ul> <p><b>Chapter 10 Remote health management (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Overview and Main Functions of the remote Nursing information system.</li> <li>●Application of Remote Nursing Information System.</li> </ul> <p><b>Chapter 11 Health big data and data mining (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●The Application of Information Technology in nursing education and Research.</li> <li>●Nursing big data and data mining.</li> </ul> |
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 20% will be assigned to the regular grade and 40% to the experimental grade and 40% to the final exam, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] LingWang, Fang Zhou. Nursing Informatics. Peking University Medical Press, 2023.</p> <p><b>2.Recommended books</b></p> <p>[1] Li Zhao, Zheshi Li, Jie Li. Information Literacy of College Students. Beijing University of Posts and Telecommunications Press.</p> <p>[2] Guochao Peng, Houqiang Yu, Weijie Yu, Hui Nie, Tao Chen. Information Literacy and Innovative Thinking. Sun Yat-sen University Press.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

## 76. Dermatological Nursing

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                                  | Dermatological Nursing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Semester(s) in which the module is taught           | 6 <sup>th</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Person responsible for the module                   | Fangfang Liao                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Language                                            | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Relation to curriculum                              | Specialisation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Teaching methods                                    | Lecture method, case-based teaching, classroom discussion, PBL, self-directed learning integrated with online open courses (e.g., MOOCs、XuetangX、zhihuishu)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Workload                                            | Workload=30 hours, Contact hours=16 hours, Self study hours=14 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Credit points (ECTS)                                | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Recommended prerequisites                           | Systemic Anatomy, Physiology, Pathology, Fundamental Nursing, Otorhinolaryngology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Module objectives/<br>intended learning<br>outcomes | <p>●<b>Course Objective 1:</b> To cultivate students' patriotism and sense of social responsibility, as well as their innovative spirit and research-based learning abilities.</p> <p>●<b>Course Objective 2:</b> To master the theoretical knowledge of common and frequently occurring diseases in dermatology.</p> <p>●<b>Course Objective 3:</b> To apply the nursing process to provide holistic care for patients, and to master basic dermatological nursing skills and emergency treatment techniques.</p> <p><b>Supporting graduation requirements:1(H)</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Content                                             | <p><b>Part A. Theoretical teaching(Contact hours: 14)</b></p> <p><b>Chapter 1 General Introduction (contact hours: 1.5 )</b></p> <ul style="list-style-type: none"> <li>●Anatomical and histological characteristics and physiological functions of the skin.</li> <li>●Symptoms of skin diseases, auxiliary diagnosis, prevention and treatment, and nursing care.</li> <li>●Skin health care and cosmetology.</li> </ul> <p><b>Chapter 2 Nursing Care of Patients with Allergic Dermatoses (contact hours: 3)</b></p> <ul style="list-style-type: none"> <li>●Nursing assessment and common nursing diagnoses for patients with eczema.</li> <li>●Nursing management of patients with contact dermatitis.</li> <li>●Routine nursing for patients with drug eruption.</li> </ul> <p><b>Chapter 3 Nursing Care of Patients with Urticaria and Pruritic Dermatoses (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Nursing care of patients with acute and chronic pruritus.</li> <li>●Nursing care of patients with urticaria and neurodermatitis.</li> <li>●Nursing care of patients with prurigo.</li> </ul> <p><b>Chapter 4 Nursing Care of Patients with Viral Dermatoses (contact hours: 1)</b></p> |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <ul style="list-style-type: none"> <li>●Nursing care of patients with herpes zoster.</li> <li>●Nursing care of patients with herpes simplex.</li> <li>●Nursing care of patients with warts.</li> </ul> <p><b>Chapter 5 Nursing Care of Patients with Bacterial Dermatoses (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Nursing care of patients with impetigo.</li> <li>●Nursing care of patients with erysipelas.</li> </ul> <p><b>Chapter 6 Nursing Care of Patients with Animal-Induced Dermatoses (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Nursing care of patients with scabies.</li> </ul> <p><b>Chapter 7 Nursing Care of Patients with Fungal Dermatoses (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Nursing care of patients with tinea capitis, tinea manuum and pedis, and onychomycosis.</li> </ul> <p><b>Chapter 8 Nursing Care of Patients with Physical Dermatoses (contact hours: 0.5)</b></p> <ul style="list-style-type: none"> <li>●Nursing care of patients with solar dermatitis and summer dermatitis.</li> <li>●Nursing care of cracked hands and feet.</li> </ul> <p><b>Chapter 9 Nursing Care of Patients with Erythematous and Squamous Dermatoses (contact hours: 1.5)</b></p> <ul style="list-style-type: none"> <li>●Nursing care of patients with psoriasis.</li> </ul> <p><b>Chapter 12 Nursing Care of Patients with Diseases of the Skin Appendages (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Nursing care of patients with acne vulgaris.</li> </ul> <p><b>Chapter 13 Nursing Care of Patients with Pigmentary Dermatoses (contact hours: 0.5)</b></p> <ul style="list-style-type: none"> <li>●Nursing care of patients with vitiligo.</li> </ul> <p><b>Chapter 14 Nursing Care of Patients with Sexually Transmitted Diseases (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Nursing care of patients with syphilis.</li> </ul> <p><b>Part B. Experiment/practice teaching(Experimental hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Experimental Project 1: Common nursing technical procedures in dermatology (contact hours: 1)</li> <li>●Experimental Project 2: Common traditional Chinese medicine procedures in dermatology(contact hours: 1)</li> </ul> |
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 10% will be assigned to the regular grade and 20% to the experimental grade and 70% to the final exam, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Xuejun Zhang, Jie Zheng. Dermatology and Venereology. People's Medical Publishing House, 2022.</p> <p>[2] Li Li, Ou Wu. Nursing Manual for Dermatology and Venereology. People's Medical Publishing House, 2020.</p> <p>[3] Yanming Ding, Xiaofeng Geng. Dermatological Nursing Guidelines(Peking University First Hospital). People's Medical Publishing House, 2017.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

## 77. Evidence-based Nursing

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                               | Evidence-based Nursing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Semester(s) in which the module is taught        | 6 <sup>th</sup> Semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Person responsible for the module                | Yuanyuan Li                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Language                                         | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Relation to curriculum                           | Specialisation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Teaching methods                                 | Lecture method, case-based teaching, literature analysis method, PBL, classroom discussion, self-directed learning integrated with online open courses (e.g., MOOCs、XuetangX、zhihuishu)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Workload                                         | Workload=30 hours, Contact hours=16 hours, Self study hours=14 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Credit points (ECTS)                             | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Recommended prerequisites                        | Fundamentals of Nursing, Medical Nursing, Surgical Nursing, Geriatric Nursing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Module objectives/<br>intended learning outcomes | <p>●<b>Course Objective 1:</b> To develop critical thinking skills and innovative awareness, strengthen students' sense of professional responsibility and ethical literacy, and enable students to be patient-centered, applying scientific evidence to provide high-quality, safe, and effective nursing care.</p> <p>●<b>Course Objective 2:</b> To master the fundamental theoretical knowledge of evidence-based nursing, including the concept of evidence-based nursing, the grading and types of evidence, and the methods and techniques of literature retrieval, thereby laying a solid theoretical foundation for subsequent practical application.</p> <p>●<b>Course Objective 3:</b> To be able to apply evidence-based nursing methods to solve practical clinical problems, formulate scientifically sound nursing plans and intervention measures, and improve the quality and effectiveness of nursing care.</p> <p><b>Supporting graduation requirements:1(H), 2(M)</b></p> |
| Content                                          | <p><b>Part A. Theoretical teaching(Contact hours: 16)</b></p> <p><b>Chapter 1 Overview of Evidence-based Nursing(contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Origins and development.</li> <li>●definition, core concepts, and essential elements.</li> <li>●its important role and position in modern nursing.</li> </ul> <p><b>Chapter 2 Formulating Evidence-based Nursing Questions (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●How to identify valuable EBN questions from clinical practice, nursing research, and patient needs.</li> <li>●methods and processes for question formulation, including the application of PICO principles.</li> </ul> <p><b>Chapter 3 Evidence Resources and Search Methods (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●EBN evidence resources.</li> </ul>                                                                                                                           |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <ul style="list-style-type: none"> <li>●literature search.</li> </ul> <p><b>Chapter 4 Critical Appraisal of Literature (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Standards and methods for literature evaluation.</li> </ul> <p><b>Chapter 5 Characteristics and Grading of Evidence (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Characteristics of evidence; systems and methods for evidence grading.</li> </ul> <p><b>Chapter 6 Systematic Reviews (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Concept, purpose, and methods of systematic reviews.</li> <li>●systematic review process.</li> </ul> <p><b>Chapter 7 Meta-analysis (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Principles and methods of meta-analysis.</li> <li>●statistical processes of meta-analysis.</li> <li>●introduction to software applications for meta-analysis.</li> </ul> <p><b>Chapter 8 Overview of Reviews (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Concept and significance of overviews of reviews.</li> <li>●methods and processes for conducting overviews of reviews.</li> </ul> <p><b>Chapter 9 Evaluation and Application of Clinical Practice Guidelines in Nursing (contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●Development process and evaluation methods for clinical practice guidelines in nursing.</li> <li>●how to apply clinical practice guidelines to nursing practice.</li> </ul> <p><b>Chapter 10 Knowledge Translation and Evidence Application (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Concepts and models of knowledge translation.</li> <li>●strategies and methods to promote knowledge translation.</li> </ul> <p><b>Chapter 11 Evidence-based Nursing Practice (contact hours: 1)</b></p> <ul style="list-style-type: none"> <li>●Demonstrating the process and outcomes of EBN practice through case studies.</li> <li>●discussing challenges and solutions in EBN practice.</li> </ul> |
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 30% will be assigned to the regular grade and 70% to the final exam, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Yan Hu, Yufang Hao. Evidence-based Nursing. People's Medical Publishing House, 2018.</p> <p><b>2.Recommended books</b></p> <p>[1] YanHu, Yingfeng Zhou. Theory and Practice of Evidence-based Nursing, Fudan University Press, 2007.</p> <p>[2] Xintian Wang. Practical Evidence-based Nursing. Science Press, 2014.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

## 78. Nursing English

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                                  | Nursing English                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Semester(s) in which the module is taught           | 6 <sup>th</sup> Semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Person responsible for the module                   | Xiaoju Zhu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Language                                            | English                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Relation to curriculum                              | Specialisation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Teaching methods                                    | Lecture method, PBL, practice-based learning, role play, poster presentations, english video appreciation, self-directed learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Workload                                            | Workload=60 hours, Contact hours=40 hours, Self study hours=20 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Credit points (ECTS)                                | 2.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Recommended prerequisites                           | College English, Systemic Anatomy, Physiology, Pathology, Pharmacology, Fundamental Nursing, Internal Medicine Nursing, Surgical Nursing, Gynecology and Obstetrics Nursing, Psychiatric Nursing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Module objectives/<br>intended learning<br>outcomes | <p>●<b>Course Objective 1:</b> To enhance students' awareness of learning specialized English.</p> <p>●<b>Course Objective 2:</b> To master vocabulary related to specialized English, and to understand the development dynamics and trends of the nursing discipline.</p> <p>●<b>Course Objective 3:</b> To be able to communicate in English in common scenarios of nursing practice.</p> <p>●<b>Course Objective 4:</b> To be able to read English literature in the nursing profession.</p> <p><b>Supporting graduation requirements:1(M), 5(L), 6(H)</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Content                                             | <p><b>Part A. Theoretical teaching(Contact hours: 28)</b></p> <p><b>Chapter 1 Medical terminology(contact hours: 2)</b></p> <p>●Course introduction; Word elements of medical terminology.</p> <p>●Rules to form medical terminology.</p> <p><b>Chapter 2 Evidence-based nursing(contact hours: 2)</b></p> <p>●The definition/4 core elements of EBN.</p> <p>●To make clinical research question through PICO.</p> <p><b>Chapter 3 Health promotion(contact hours: 2)</b></p> <p>●The definition and importance of health promotion.</p> <p>●The relationship between health promotion and nursing.</p> <p><b>Chapter 4 Mental nursing(contact hours: 2)</b></p> <p>●The definition of mental nursing; The dialogues between doctors and clients.</p> <p>●The implication of mental nursing; treatments and nursing Intervention.</p> <p><b>Chapter 5 Nursing process(contact hours: 2)</b></p> <p>●Five steps of nursing process: assessment, diagnosis, planning, implementation and evaluation.</p> <p>●Types of nurses in US and their related tasks.</p> <p><b>Chapter 6 Geriatric Nursing(contact hours: 2)</b></p> |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <ul style="list-style-type: none"> <li>●The definition of geriatric nursing; implication of geriatric nursing.</li> <li>●The treatments and nursing Intervention of geriatric nursing.</li> <li>●The dialogues between doctors and clients.</li> </ul> <p><b>Chapter 7 Medication(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●The definition, names, and forms of medications; Effects of medications.</li> <li>●Medical orders; The essential parts of medical order.</li> </ul> <p><b>Chapter 8 Hospital environment(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●The components of Hospital; The rules and regulations of the hospital.</li> <li>●The criteria and process of Hospital quality control.</li> </ul> <p><b>Chapter 9 Chronic diseases(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●The definition, types, risk factors, clinical symptoms and complications of hypertension/diabetes.</li> </ul> <p><b>Chapter 10 Nursing education(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●The origin and history of nursing education; Types of educational programs.</li> <li>●How can you apply for a master's nursing program online?</li> </ul> <p><b>Chapter 11 Cultural care in nursing(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●The definition of culture and cultural competency.</li> <li>●The linkage between culture and nursing .</li> </ul> <p><b>Chapter 12 Ethics issues in nursing research(contact hours: 2)</b></p> <ul style="list-style-type: none"> <li>●The basic ethics principles in conducting nursing research.</li> <li>●The major ethics issues in conducting nursing research.</li> </ul> <p><b>Chapter 13 Nursing research(contact hours: 4)</b></p> <ul style="list-style-type: none"> <li>●The definition/types of nursing research.</li> <li>●The differences between qualitative and quantitative research.</li> </ul> <p><b>Part B. Experiment/practice teaching(Experimental hours: 12)</b></p> <ul style="list-style-type: none"> <li>●Experimental Project 1: Role play in order to apply of nursing English in clinical nursing through designing and presentation: The students should select a clinical scene to design the dialogue in English among nurses, patients, doctors, et al. to demonstrate clinical nursing process. The students should practice and present the designed clinical scene in class(contact hours: 12)</li> </ul> |
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 15% will be assigned to the regular grade and 45% to the pre-class material study and post-class assignments and 40% to the role play, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Jun Song, Lei Wang. Professional English for Nursing. People's Medical Publishing House, 2019.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

### 79. Professional skills training III

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                                  | Professional skills training III                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Semester(s) in which the module is taught           | 6 <sup>th</sup> Semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Person responsible for the module                   | Xuehua Lai                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Language                                            | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Relation to curriculum                              | Concentrated practical teaching                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Teaching methods                                    | The demonstration/return demonstration method, practice-based learning, role play                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Workload                                            | Workload=45 hours, Contact hours=26 hours, Self study hours=19 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Credit points (ECTS)                                | 1.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Recommended prerequisites                           | Internal Medicine Nursing, Surgical Nursing, Traditional Chinese Medicine Nursing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Module objectives/<br>intended learning<br>outcomes | <p>●<b>Course Objective 1:</b> Demonstrate care and respect for life, and show respect for the values, cultural customs, personal beliefs, and rights of care recipients; uphold the principles of equality and fraternity, embody the humanitarian spirit, and commit wholeheartedly to the health and well-being of care recipients.</p> <p>●<b>Course Objective 2:</b> Respect colleagues and other healthcare professionals, and demonstrate a strong sense of teamwork and interdisciplinary collaboration.</p> <p>●<b>Course Objective 3:</b> Develop the ability to apply basic nursing skills, emergency nursing techniques, and fundamental specialty nursing skills to assist in the implementation of common diagnostic and therapeutic procedures.</p> <p>●<b>Course Objective 4:</b> Develop preliminary abilities in critical thinking and clinical decision-making to ensure safe and effective professional practice.</p> <p><b>Supporting graduation requirements:1(H), 2(M), 3(M)</b></p> |
| Content                                             | <p><b>Part B. Experiment/practice teaching(Experimental hours: 16)</b></p> <p>●Experimental Project 1: Aseptic technology, isolation technology(contact hours: 2)</p> <p>●Experimental Project 2: Nasal cannula oxygen supply and metering method(contact hours: 1)</p> <p>●Experimental Project 3: Drug aspiration(contact hours: 1)</p> <p>●Experimental Project 4: Muscle Injection(contact hours: 1)</p> <p>●Experimental Project 5: Gastric lavage, sputum aspiration, and drug sensitivity configuration(contact hours: 1)</p> <p>●Experimental Project 6: Closed intravenous infusion method(contact hours: 2)</p> <p>●Experimental Project 7: Urinary catheterization(contact hours: 1)</p> <p>●Experimental Project 8: Electrocardiogram Operation Teaching Content (contact hours: 1)</p> <p>●Experimental Project 9: Physical Examination(contact hours: 1)</p> <p>●Experimental Project 10: Claim and Use of Surgical Instruments Teaching Content(contact hours: 1)</p>                        |

|                                                             |                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <ul style="list-style-type: none"> <li>●Experimental Project 11: Comprehensive Training Teaching Content (contact hours: 2)</li> <li>●Experimental Project 12: Comprehensive Exam Teaching Content(contact hours: 2)</li> </ul>                                                                                                            |
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 30% will be assigned to the regular grade and 70% to the final exam, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                      |
| Reading list                                                | <p><b>1.Reference books</b></p> <p>[1] Xiaohan Li. Basic Nursing(6th edition). People's Health Publishing House, 2017.</p> <p>[2] Xiaomei Li. Introduction to Nursing(4th edition). People's Health Press, 2017.</p> <p><b>2.Recommended books</b></p> <p>[1] Aihong Xing. Basic Nursing Techniques(6th edition). Science Press, 2020.</p> |

## 80. Internship

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                                  | Internship                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Semester(s) in which the module is taught           | 7-8 <sup>th</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Person responsible for the module                   | Xiuli Li                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Language                                            | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Relation to curriculum                              | Intensive Practical Course                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Teaching methods                                    | Clinical instruction and related teaching methodologies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Workload                                            | Workload=1275 hours, Contact hours=854 hours, Self study hours=421 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Credit points (ECTS)                                | 42.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Recommended prerequisites                           | Basic Courses and Professional Courses Related to Nursing Specialty                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Module objectives/<br>intended learning<br>outcomes | <p>●<b>Course Objective 1:</b> To care for life and demonstrate awareness of the importance of caring for injured patients; to be committed to serving the health of care recipients wholeheartedly in the spirit of humanitarianism.</p> <p>●<b>Course Objective 2:</b> To respect colleagues and other healthcare professionals, and to possess a strong sense of teamwork and interdisciplinary collaboration.</p> <p>●<b>Course Objective 3:</b> To preliminarily develop the abilities of clinical communication, health education, and care recipient management.</p> <p>●<b>Course Objective 4:</b> To be able to apply the nursing process to implement holistic nursing care for care recipients.</p> <p>●<b>Course Objective 5:</b> To be proficient in basic nursing skills and specialized nursing techniques, and to be able to cooperate with common diagnostic and therapeutic procedures and perform health assessment.</p> <p>●<b>Course Objective 6:</b> To be able to observe the condition of and provide nursing care for patients with common and frequently-occurring diseases.</p> <p>●<b>Course Objective 7:</b> To be proficient in emergency nursing techniques, and to be able to assist in the rescue of critically ill patients and provide emergency care in response to sudden incidents.</p> <p>●<b>Course Objective 8:</b> To be able to guide patients with common chronic diseases in communities in effective prevention, rehabilitation, and nursing care.</p> <p>●<b>Course Objective 9:</b> To preliminarily develop critical thinking and clinical decision-making abilities.</p> <p><b>Supporting graduation requirements:1(H), 2(M), 3(M), 5(L), 6(L)</b></p> |
| Content                                             | <p><b>Part B. Experiment/practice teaching(Experimental hours: 1280)</b></p> <p>●Experimental Project 1: 11-week internal medicine internship(contact hours: 352)</p> <p>●Experimental Project 2: 7-week surgical internship(contact hours: 224)</p> <p>●Experimental Project 3: 4-week obstetrics and gynecology internship(contact</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | <p>hours: 128)</p> <ul style="list-style-type: none"> <li>●Experimental Project 4: 4-week pediatric internship(contact hours: 128)</li> <li>●Experimental Project 5: 4-week outpatient and emergency internship(contact hours: 128)</li> <li>●Experimental Project 6: 2-week ICU internship(contact hours: 64)</li> <li>●Experimental Project 7: 2-week operating room internship(contact hours: 64)</li> <li>●Experimental Project 8: 1-week nursing management internship(contact hours: 32)</li> <li>●Experimental Project 9: 1-week community internship(contact hours: 64)</li> <li>●Experimental Project 10: 2-week psychiatry internship(contact hours: 64)</li> <li>●Experimental Project 11: 2-week other internship(contact hours: 64)</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Study and examination requirements and forms of examination | <p>The course will be graded out of 100 points, of which 50% will be assigned to the performance evaluation and 50% to the clerkship assignment records, and a total of <math>\geq 60</math> points will be considered a pass.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Reading list                                                | <p><b>1.Reference books</b><br/> [1] Yinglan Li, Aiping Wang. Comprehensive Nursing Training(2nd edition). Beijing: People's Medical Publishing House, 2022.</p> <p><b>2.Recommended books</b><br/> [1] Xiaomei Li, Xianqiong Feng. Introduction to Nursing(5th edition). Beijing: People's Medical Publishing House, 2022.<br/> [2] Xiaohan Li, Shaomei Shang. Fundamentals of Nursing(7th edition). Beijing: People's Medical Publishing House, 2022.<br/> [3] Yumei Sun, Lili Zhang. Health Assessment(5th edition). Beijing: People's Medical Publishing House, 2021.<br/> [4] Liming You, Ying Wu. Medical Nursing(7th edition). Beijing: People's Medical Publishing House, 2022.<br/> [5] Lezhi Li, Qian Lu. Surgical Nursing(7th edition). Beijing: People's Medical Publishing House, 2022.<br/> [6] Libin An, Hong Lu. Obstetrics and Gynecology Nursing(7th edition). Beijing: People's Medical Publishing House, 2022.<br/> [7] Yan Cui, Yuxia Zhang. Pediatric Nursing (7th edition). Beijing: People's Medical Publishing House, 2022.<br/> [8] Gui Li, Fenjing Jin. Emergency and Critical Care Nursing(5th edition). Beijing: People's Medical Publishing House, 2022.<br/> [9] Liu Zhening, Yang Fangyu. Psychiatric Nursing(5th edition). Beijing: People's Medical Publishing House, 2022.<br/> [10] Jiang Liping. Community Health Nursing(5th edition). Beijing: People's Medical Publishing House, 2022.<br/> [11] Yilan Liu, Huimin Zhai. Humanistic Cultivation for Nurses(3rd edition). Beijing: People's Medical Publishing House, 2022.</p> |

## 81. Thesis

| Module designation                                          | Thesis                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Semester(s) in which the module is taught                   | 6-8 <sup>th</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Person responsible for the module                           | Xiuli Li                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Language                                                    | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Relation to curriculum                                      | Intensive Practical Course                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Teaching methods                                            | Task-driven teaching methods/process management-based methods                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Workload                                                    | Workload=255 hours, Contact hours=85 hours, Self study hours=170 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Credit points (ECTS)                                        | 8.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Recommended prerequisites                                   | Basic Courses and Professional Courses Related to Nursing Specialty                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Module objectives/<br>intended learning<br>outcomes         | <p>●<b>Course Objective 1:</b> Understand the basic procedures and methods of scientific research.</p> <p>●<b>Course Objective 2:</b> Acquire preliminary skills in applying scientific research methods, and be able to identify and solve problems in the course of clinical practice.</p> <p>●<b>Course Objective 3:</b> Develop a preliminary scientific attitude of questioning and critical reflection, with a certain degree of scientific thinking and innovative thinking.</p> <p><b>Supporting graduation requirements:1(H), 2(M), 5(L)</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Content                                                     | <p><b>6<sup>th</sup> semester:</b></p> <ul style="list-style-type: none"> <li>●Implement a two-way selection system between students and supervisors to confirm the matching of students and their respective supervisors.</li> <li>●Under the guidance of the supervisor, determine the thesis topic and complete the thesis proposal.</li> </ul> <p><b>7<sup>th</sup> semester:</b></p> <ul style="list-style-type: none"> <li>●Complete the mid-term review of the thesis.</li> <li>●Finish drafting the first version of the graduation thesis.</li> </ul> <p><b>8<sup>th</sup> semester:</b></p> <ul style="list-style-type: none"> <li>●Revise the thesis under the guidance of the supervisor.</li> <li>●The supervisor reviews the thesis.</li> <li>●Review experts evaluate the thesis.</li> <li>●Conduct a similarity check on the graduation thesis.</li> <li>●The school organizes the graduation thesis defense. Only those whose thesis similarity check result is below 30% are eligible to participate in the defense.</li> </ul> |
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 50% will be assigned to the performance evaluation and 50% to the internship assignment records, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Reading list                                                | <p><b>1.Recommended books</b></p> <p>[1] Hu Y, Wang Z, et al. Nursing Research(6th edition). Beijing: People's</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

|  |                                                                                                                                                                                                                                                                                                                                                                                                            |
|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>Medical Publishing House, 2022.</p> <p>[2] Li X, Zhou K, et al. Nursing Research: Building an Evidence-Based Practice(7th edition). Beijing: People's Medical Publishing House, 2023.</p> <p><b>2.Recommended Platform</b></p> <p>Electronic Resources Platform of Jiujiang University Library</p> <p><a href="https://lib.jju.edu.cn/page/944652/show">https://lib.jju.edu.cn/page/944652/show</a></p> |
|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## 82. Graduation Comprehensive Examination

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module designation                                  | Graduation Comprehensive Examination                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Semester(s) in which the module is taught           | 8 <sup>th</sup> semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Person responsible for the module                   | Xiuli Li                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Language                                            | Chinese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Relation to curriculum                              | Intensive Practical Course                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Teaching methods                                    | Task-driven teaching methods/process management-based methods                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Workload                                            | Workload=60 hours, Contact hours=8 hours, Self study hours=52 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Credit points (ECTS)                                | 2.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Recommended prerequisites                           | Basic Courses and Professional Courses Related to Nursing Specialty                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Module objectives/<br>intended learning<br>outcomes | <p>●<b>Course Objective 1:</b> To preliminarily develop competencies in clinical communication, health education, and care recipient management.</p> <p>●<b>Course Objective 2:</b> To be able to apply the nursing process to provide holistic care for care recipients.</p> <p>●<b>Course Objective 3:</b> To be able to proficiently apply fundamental and specialized nursing techniques, and to cooperate with common diagnostic and therapeutic procedures as well as perform health assessment.</p> <p>●<b>Course Objective 4:</b> To be able to conduct condition observation and nursing care for patients with common and frequently occurring diseases.</p> <p>●<b>Course Objective 5:</b> To be able to proficiently apply emergency nursing techniques, assist in the rescue of patients with acute and critical conditions, and provide emergency care in response to sudden incidents.</p> <p>●<b>Course Objective 6:</b> To be able to guide patients with common chronic diseases in the community in effective prevention and rehabilitation nursing.</p> <p>●<b>Course Objective 7:</b> To preliminarily develop critical thinking and clinical decision-making abilities.</p> <p><b>Supporting graduation requirements:1(H), 2(M), 3(M)</b></p> |
| Content                                             | <p><b>The comprehensive graduation examination consists of a Graduation Theoretical Exam and a Graduation Practical Skills Exam.</b></p> <p>●<b>Graduation Theoretical Exam:</b> This exam employs case analysis as its question format. Specifically, it comprises four comprehensive case studies, one each derived from the following four courses: Fundamentals of Nursing, Medical Nursing, Surgical Nursing, and Maternal and Child Nursing. Each case analysis question is worth 25 points, resulting in a total possible score of 100. The allotted time for the exam is 100 minutes.</p> <p>●<b>Graduation Practical Skills Exam:</b> The assessment content is centered around a clinical case scenario. Building upon health assessment, it primarily evaluates students' clinical reasoning abilities and operational skills. Two procedures are randomly selected from a pool of nine fundamental nursing operations for evaluation: Oxygen Therapy, Intravenous Infusion, Cardiopulmonary Resuscitation(CPR), Electrocardiographic(ECG) Monitoring,</p>                                                                                                                                                                                               |

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | Skin Test, Intramuscular Injection, Vital Signs Monitoring, Nasogastric Gavage, and Sputum Suction.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Study and examination requirements and forms of examination | The course will be graded out of 100 points, of which 50% will be assigned to the performance evaluation and 50% to the clerkship assignment records, and a total of $\geq 60$ points will be considered a pass.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Reading list                                                | <p><b>1.Reference books</b><br/> [1] Yinglan Li, Aiping Wang. Comprehensive Nursing Training(2nd edition). Beijing: People's Medical Publishing House, 2022.</p> <p><b>2.Recommended books</b><br/> [1] Xiaomei Li, Xianqiong Feng. Introduction to Nursing(5th edition). Beijing: People's Medical Publishing House, 2022.<br/> [2] Xiaohan Li, Shaomei Shang. Fundamentals of Nursing(7th edition). Beijing: People's Medical Publishing House, 2022.<br/> [3] Yumei Sun, Lili Zhang. Health Assessment(5th edition). Beijing: People's Medical Publishing House, 2021.<br/> [4] Liming You, Ying Wu. Medical Nursing(7th edition). Beijing: People's Medical Publishing House, 2022.<br/> [5] Lezhi Li, Qian Lu. Surgical Nursing(7th edition). Beijing: People's Medical Publishing House, 2022.<br/> [6] Libin An, Hong Lu. Obstetrics and Gynecology Nursing(7th edition). Beijing: People's Medical Publishing House, 2022.<br/> [7] Yan Cui, Yuxia Zhang. Pediatric Nursing (7th edition). Beijing: People's Medical Publishing House, 2022.<br/> [8] Gui Li, Fenjing Jin. Emergency and Critical Care Nursing(5th edition). Beijing: People's Medical Publishing House, 2022.<br/> [9] Liu Zhening, Yang Fangyu. Psychiatric Nursing(5th edition). Beijing: People's Medical Publishing House, 2022.<br/> [10] Jiang Liping. Community Health Nursing(5th edition). Beijing: People's Medical Publishing House, 2022.<br/> [11] Yilan Liu, Huimin Zhai. Humanistic Cultivation for Nurses(3rd edition). Beijing: People's Medical Publishing House, 2022.</p> |

Note: H = high correlation/support; M = medium correlation/support; L = low correlation/support, indicating the degree to which each course contributes to the graduation requirements.