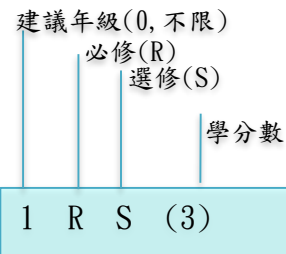


中國醫藥大學113學年度國際整合健康碩士學位學程課程地圖



教育目標

整合健康醫學研究、培育國際研究人才。

基本素養

使學生具備整合醫學素養與創新研究能力，並培養人文素養及專業倫理。

核心能力

- (1) 具備整合醫學領域之專業研究能力。
- (2) 具備整合醫學領域之專業教學能力。
- (3) 參與國際合作與學術交流之能力。
- (4) 具備專業醫學倫理與學術研究精神。
- (5) 具備整合醫學領域人工智慧及大數據創新研究之能力。

● 須修滿學分【含必修**9學分**、選修**15學分**、碩士論文**6學分**】

選修課程

並重型

- 疼痛造影特論1S(2)
- 針灸穴道的名稱深層含義1S(2)
- 經絡理論1S(3)
- 臨床中醫學特論1S(2)
- 免疫學應用特論2S(2)

實務型

- 中樞神經用藥之開發1S(2)
- 中醫學史1S(2)
- 中醫學特論1S(4)
- 奈米科技與中醫藥特論1S(2)
- 質譜儀特論1S(2)
- 中醫方藥學特論1S(2)
- 中藥養生特論1S(2)

學術型

- 中草藥新藥研發與運用1S(2)
- 中醫藥抗腫瘤藥理特論1S(2)
- 中醫藥與免疫學特論1S(2)
- 天然藥物學特論1S(2)
- 生物統計學特論1S(2)
- 腫瘤生物學特論1S(2)
- 硫化氫之生化學特論1S(2)
- 電生理學及生物技術在針灸研究之應用特論1S(2)
- 傷寒溫病學特論1S(2)
- 標準中醫詞彙1S(2)
- 專題討論2R(2)

校級必修課程

- 實驗室安全0R(0)
- 研究倫理0R(0)
- 碩士論文2R(6)

院級必修課程

- 中醫藥講座1R(2)
- 分子醫學1R(2)

學程必修課程

- 專題討論1R(2)
- 研究設計特論1R(2)
- 醫學論文寫作1R(1)

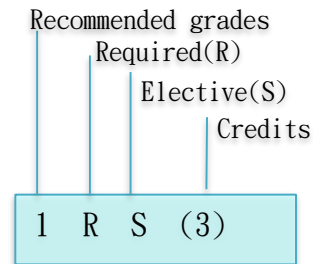
Course Map_113 school year

International Master Program in Integrative Health, China Medical University

Educational Goals: To integrate healthcare medical research and nurture international research talents.

Core Competencies

- (1) Proficient in professional research within the field of integrated medicine.
- (2) Proficient in professional teaching within the field of integrated medicine.
- (3) Ability to engage in international collaboration and academic exchange.
- (4) Possess professional medical ethics and a spirit of academic research.
- (5) Ability to conduct innovative research in the field of integrated medicine using artificial intelligence and big data.



● **Must complete 30 credits** 【Required: **9**; Elective: **15**; Master Thesis: **6**】

Elective Courses

Combine

- Special Topics on Pain Imaging 1S(2)
- The Profound Meaning of Acupoints' Names 1S(2)
- Special Topics on Clinical Chinese Medicine 1S(2)
- The Theory of Channels and Collaterals 1S(3)
- Special Topics on Immunology Applications 2S(2)

Practical

- Development of CNS Drugs 1S(2)
- History of Chinese Medicine 1S(2)
- Special Topics on Chinese Medicine 1S(4)
- Special Topics on Nanotechnology in Chinese Medicine 1S(2)
- Special Topics on Mass Spectrometry Metabolomics 1S(2)
- Special Topics on Prescriptions & Herbal Pharmacy of Chinese Medicine 1S(2)
- Special Topics on Health Promotion on Chinese Medicine 1S(2)

Academic

- R & D in Chinese Herbal Medicine 1S(2)
- Special Topics on Anti-tumor Pharmacology in Chinese Medicine 1S(2)
- Traditional Chinese Medicine and Immunology 1S(2)
- Special Topics on Natural Drug 1S(2)
- Special Topics on Biostatistics 1S(2)
- Special Topics on Molecular Biology of Cancer 1S(2)
- Special Topics on Biochemistry of Hydrogen Sulfide 1S(2)
- Special Topics on Theory of Shang-Han & Warm Disease 1S(2)
- Standard Medical Terminology in Chinese Medicine 1S(2)
- Special Topics on the Acupuncture Studies: Electrophysiological & Bio-technical Aspects 1S(2)
- Seminar 2S(2)

University level Required Courses

- Laboratory safety 0R(0)
- Research ethics 0R(0)
- M.S. Thesis 2R(6)

College level Required Courses

- Lecture on Traditional Chinese Medicine 1R(2)
- Molecular Medicine 1R(2)

Program level Required Courses

- Seminar 1R(2)
- Special Topics on Research Design 1S(2)
- Writing Medical Research Paper 1R(1)