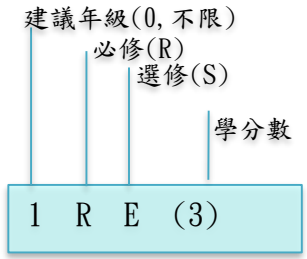
中國醫藥大學115學年度國際整合健康碩士學位學程課程地圖



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32學分【含必修11學分、選修15學分、碩士論文6學分】

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(1)
- ●專題討論1R(1)
- ●研究設計特論1R(2)
- ●醫學論文寫作1R(1)
- ●整合健康講座1R(2)

選修課程

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

實務型
- ● 中樞神經用藥之開發1E(2)
- ● 中醫學特論1E(4)
- ● 奈米科技與中醫藥特論1E(2)
- ● 質譜儀特論1E(2)
- ● 中醫方藥學特論1E(2)
- ● 中醫養生特論1E(2)

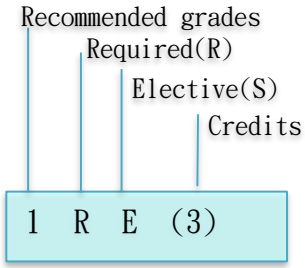
學術型
- ● 中草藥新藥研發與運用1E(2)
- ● 中醫藥抗腫瘤藥理特論1E(2)
- ● 中醫藥與免疫學特論1E(2)
- ● 天然藥物學特論1E(2)
- ● 生物統計學特論1E(2)
- ● 腫瘤生物學特論1E(2)
- ● 硫化氫之生化學特論1E(2)
- ● 電生理學及生物技術在針灸研究之應用特論1E(2)
- ● 中醫學史1E(2)
- ● 傷寒溫病學特論1E(2)
- ● 標準中醫詞彙1E(2)
- ● 專題討論2E(1)
- ● 專題討論2E(1)

Course Map_115 Academic 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 32 credits 【Required: 11; Elective: 15; Master Thesis: 6】**

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

Elective Courses

Combine

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

Practical

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

Academic

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