

中國醫藥大學113學年度針灸研究所碩士班課程地圖

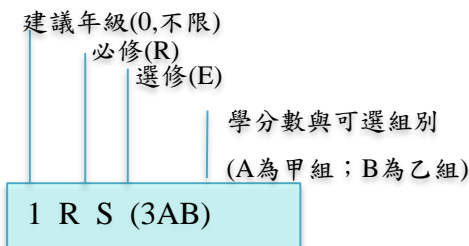
教育目標

甲組：培養具獨立思考之針灸人才；培育具研究與語言表達能力之針灸人才；培育具國際觀之針灸人才
乙組：培養具獨立思考之針灸基礎研究人才；培育具研究與語言表達能力之針灸人才；培育具國際觀之針灸人才

核心能力

甲組：以針灸為主軸之獨立思考能力；針灸領域之專業研究能力；
針灸領域之教授能力；建立針灸國際化之能力
乙組：以針灸為主軸之獨立思考能力；針灸領域之基本研究能力；
針灸基礎研究領域之教授能力；建立針灸國際化之能力

●須修滿30學分【含必修10學分、選修14學分、
碩士論文6學分】



校級必修課程

- 實驗室安全 0R(0AB)
- 研究倫理 0R(0AB)
- 碩士論文 2R(6AB)

院級必修課程

- 分子醫學(A) 1R(2AB)
- 中醫藥講座(B) 1R(2AB)

必修課程

- 專題討論(一) 1R(1AB)
- 專題討論(二) 1R(1AB)
- 經絡學特論 1R(1AB)
- 針灸教育特論 2R(1AB)
- 專題討論(三) 2R(1AB)
- 專題討論(四) 2R(1AB)

選修課程(並重型, 甲乙組可選):

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|------------------------|------------------------|
| ●研究設計特論 1S(2AB) | ●醫學論文寫作 1S(1AB) |
| ●針灸醫學史特論 1S(2AB) | ●生物統計學特論 1S(2AB) |
| ●實驗針灸學特論 1S(2AB) | ●針灸與藥物之交互作用 1S(2AB) |
| ●針灸實證醫學特論 1S(2AB) | ●針灸麻醉鎮痛原理 1S(2AB) |
| ●中醫學特論 1S(2AB) | ●基因體醫學特論 1S(2AB) |
| ●針灸與中樞神經系統臨床疾病 1S(2AB) | ●針灸儀器設計與應用特論 1S(2AB) |
| ●針灸與學習記憶 1S(2AB) | ●功能性腦造影與針灸研究特論 1S(2AB) |
| ●針灸現代化研究特論 1S(2AB) | ●疾病動物模式與針灸應用 1S(2AB) |
| ●疼痛造影特論 1S(2AB) | ●免疫學應用特論 2S(2AB) |
| | ●針灸時間醫學特論 2S(1AB) |

選修分流

實務型(甲組可選)

- 針灸治療學特論 1S(2A)
- 針灸治法學特論 1S(2A)
- 針灸腧穴學特論 1S(1A)

學術型(乙組可選)

- 針灸與離子通道學特論暨實驗 1S(2AB)
- 針灸神經生理學特論 1S(2AB)
- 電生理學及生物技術在針灸研究之應用特論 1S(2AB)

Curriculum Map of Master's Program of Graduate Institute of Acupuncture Science of China Medical University 113th Academic Year

Our Aims:

(Group A) To promote acupuncture talents with independent thinking, research and language skills and an international perspective.

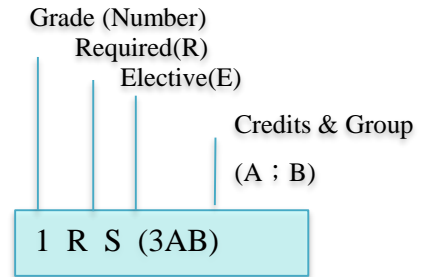
(Group B) To promote acupuncture talents with the basic independent thinking, research and language skills and an international perspective.

Our Core Competencies:

(Group A) Include the ability about Independent thinking, Professional research capabilities, Teaching, and International perspective.

(Group B) Include the ability about Independent thinking, The basic professional research capabilities, The basic teaching, and International perspective.

The minimum number of the credits required for graduation is 30, including 10 from required courses, 14 from elective courses. And 6 credits for the M.S. Thesis.



School-level compulsory courses

- Laboratory Safety 0R(0AB)
- Research Ethics 0R(0AB)
- M.S.Thesis 2R(6AB)

College-level compulsory courses

- Molecular medicine(A) 1R(2AB)
- Lecture on traditional Chinese medicine(B) 1R(2AB)

Compulsory course

- Seminar (I) 1R(1AB)
- Seminar (II) 1R(1AB)
- Special topics on meridian 1R(1AB)
- Special topics on education for acupuncture 2R(1AB)
- Seminar (III) 2R(1AB)
- Seminar (IV) 2R(1AB)

Elective courses (Group A and B can choose)

- Special topics on research design 1S(2AB)
- Special topics on medical history of acupuncture 1S(2AB)
- Special topics on acupuncture laboratory 1S(2AB)
- Special topics on acupuncture & evidence-based medicine 1S(2AB)
- Special topics on Chinese medicine 1S(2AB)
- Acupuncture & clinical disorders of the central nervous system 1S(2AB)
- Acupuncture & learning-memory 1S(2AB)
- Special topics on acupuncture modernization 1S(2AB)
- Special topics on pain imaging 1S(2AB)
- Scientific writing in medical 1S(1AB)
- Special topics on biostatistics 1S(2AB)
- The interactions between acupuncture & drug 1S(2AB)
- The mechanism of acupuncture analgesia 1S(2AB)
- Special topics on genomic medicine 1S(2AB)
- Special topics on design and application of instruments for acupuncture 1S(2AB)
- Special topics on functional brain imaging and acupuncture research 1S(2AB)
- Disease animal models the application of acupuncture 1S(2AB)
- Special topics on immunology applications 2S(2AB)
- Special topics on circadian rhythms of acupuncture 2S(1AB)

Practical type (Group A can choose)

- Special topics on acupuncture treatment 1S(2A)
- Special topics on the principle of therapeutic method on acupuncture 1S(2A)
- Special topics on discussion on acupoint theory 1S(1A)

Academic type (Group B can choose)

- Special topics on acupuncture and ion channel experiment) 1S(2AB)
- Special topics on acupuncture neurophysiology 1S(2AB)
- Special topics on the acupuncture studies: electrophysiological and bio-technical aspects 1S(2AB)