

中國醫藥大學113學年度針灸研究所博士班課程地圖

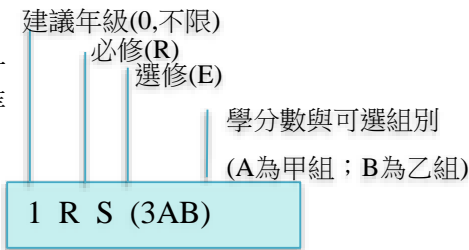
教育目標

甲組：培養具獨立思考與解決問題能力之高等針灸人才；培育具研究與語言表達能力之高等針灸人才；培育具國際觀之高等針灸人才
 乙組：培養具獨立思考與解決問題能力之高等針灸基礎研究人才；培育具研究與語言表達能力之高等針灸人才；培育具國際觀之高等針灸人才

核心能力

甲組：以針灸為主軸之獨立思考能力；客觀分析問題並獨立解決問題能力；針灸相關領域之專業研究能力；針灸相關領域之教授能力；領導針灸國際化之能力
 乙組：以針灸基礎研究為主軸之獨立思考能力；客觀分析問題並獨立解決問題能力；針灸基礎相關領域之專業研究能力；針灸基礎研究相關領域之教授能力；領導針灸國際化之能力

● 須修滿**32學分**【含必修**13學分**、選修**7學分**、博士論文**12學分**】



校級必修課程

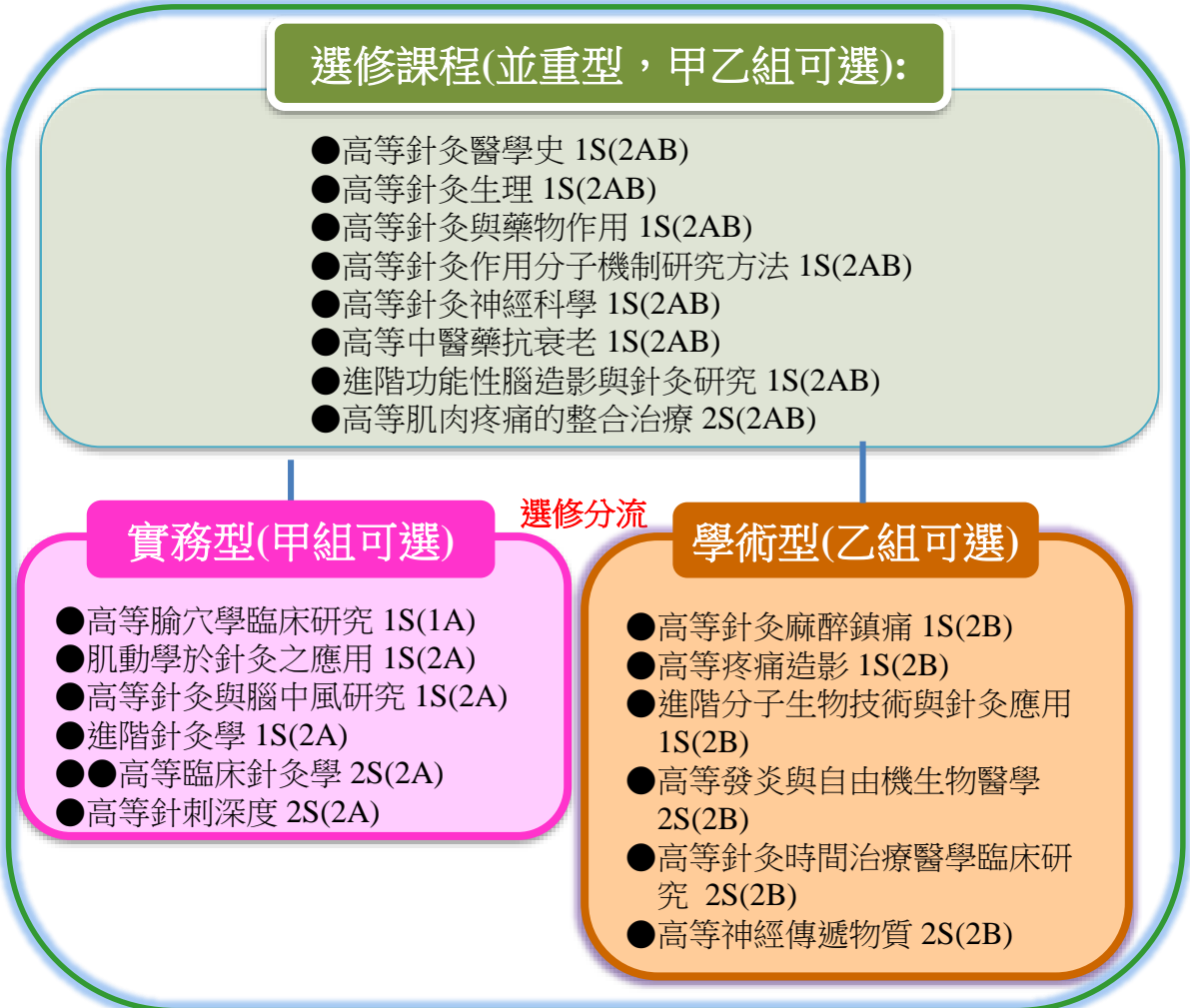
- 現代生物醫學講座(一)~(四) 0R(4AB)
- 實驗室安全 0R(0AB)
- 研究倫理 0R(0AB)
- 博士論文 2R(12AB)

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)
- 高等針灸經絡醫學 1R(1B) **學術型(乙組)**
- 高等針灸治療研究 1R(1A) **實務型(甲組)**
- 專題討論(三) 2R(1AB)
- 專題討論(四) 2R(1AB)



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

Our Aims:

(Group A) To promote high level acupuncture talents with independent thinking, research and language skills and an international perspective.
(Group B) To promote high level 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 32, including 13 from required courses, 7 from elective. And 12 credits for the M.D. Thesis.

School-level compulsory courses

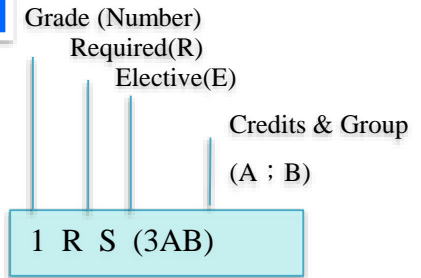
- Lecture on modern biomedicine 1~4 0R(4AB)
- Laboratory Safety 0R(0AB)
- Research Ethics 0R(0AB)
- Ph.D.Dissertation 2R(12AB)

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)
- Advanced acupuncture channel medicine) 1R(1B) (Group B)
- (Advanced acupuncture Treatment 1R(1A) (Group A)
- Seminar (III) 2R(1AB)
- Seminar (IV) 2R(1AB)



Elective courses (Group A and B can choose)

- Advanced medical history of acupuncture 1S(2AB)
- Advanced acupuncture physiology 1S(2AB)
- Advanced effects of acupuncture & drug 1S(2AB)
- Advanced research methods for molecular mechanisms in acupuncture 1S(2AB)
- Advanced acupuncture Neuroscience 1S(2AB)
- Advanced anti-aging in chinese medicine 1S(2AB)
- Advanced functional brain imaging and acupuncture research 1S(2AB)
- Advanced Integrated treatment for muscle pain 2S(2AB)

Practical type (Group A can choose)

- Advanced clinical studies on acupuncture points 1S(1A)
- Applied kinesiology in Acupuncture 1S(2A)
- Advanced studies on acupuncture treating stroke 1S(2A)
- Advanced acupuncture science 1S(2A)
- Advanced clinical acupuncture & Moxibustion 2S(2A)
- Advanced needling depth of Acupoints 2S(2A)

Academic type (Group B can choose)

- Advanced acupuncture Analgesia 1S(2B)
- Advanced pain imaging 1S(2B)
- Advanced molecular bio-technologies and the application of Acupuncture 1S(2B)
- Advanced inflammation & free radical biomedicine 2S(2B)
- Advanced acupuncture circardium rhythm in medical researches 2S(2B)
- Advanced neurotransmitters 2S(2B)