

中國醫藥大學 中醫學院中國藥學暨中藥資源學系博士班 選修 畢業學分認定表 111 學年度入學適用

China Medical University Graduate Institute of Chinese Pharmaceutical Sciences and Chinese Medicine Resources Elective for Ph.D. Program

(Applicable for 2022-2023 Enrollees)

科目名稱 Course Title	修別 Type	學分 Credits	一年級 1 st year		二年級 2 nd year		課程分類 Category	備註 Remarks
			上 1	下 2	上 1	下 2		
中國藥材鑑定方法論及中藥品質管制學(Advanced identification methods of TCM)	選(E)	2.0	2.0				所定選修(Elective Courses)	
代謝體學特論(Special topics on Metabolomics)	選(E)	1.0	1.0				所定選修(Elective Courses)	
高等中西藥物相互作用(Advanced identification methods of Chinese drugs)	選(E)	2.0	2.0				所定選修(Elective Courses)	
高等中醫藥暨生技學(Advanced biotechnology of TCM preparation)	選(E)	2.0	2.0				所定選修(Elective Courses)	
高等中藥藥物學(Advanced Chinese materia medica)	選(E)	2.0	2.0				所定選修(Elective Courses)	須修畢中藥藥材學及臨床中藥學課程始得修習
高等分子生物學(Advanced molecular biology)	選(E)	1.0	1.0				所定選修(Elective Courses)	
高等精神暨行為藥理學(一)(Advanced behavioral & psychological pharmacology (I))	選(E)	2.0	2.0				所定選修(Elective Courses)	英文授課(Full English Course)
光譜分析(Spectral analysis)	選(E)	2.0		2.0			所定選修(Elective Courses)	
高等中藥代謝質體學(Advanced metabonomics in Chinese medicine)	選(E)	2.0		2.0			所定選修(Elective Courses)	
高等中藥現代化研究進展與回顧(Advanced modernization of chinese medicine: perspective and retrospective)	選(E)	2.0		2.0			所定選修(Elective Courses)	英文授課(Full English Course)
高等中藥藥理學(Advanced pharmacology of TCM)	選(E)	2.0		2.0			所定選修(Elective Courses)	
高等免疫藥理學(Advanced immunological pharmacology)	選(E)	2.0		2.0			所定選修(Elective Courses)	
高等精神暨行為藥理學(二)(Advanced behavioral & psychological pharmacology (II))	選(E)	2.0		2.0			所定選修(Elective Courses)	英文授課(Full English Course)
中醫藥新藥開發學(New drug development studies of traditional Chinese medicine)	選(E)	3.0			3.0		所定選修(Elective Courses)	
中醫藥產業專案管理學(Project management in traditional Chinese medicine industry)	選(E)	3.0				3.0	所定選修(Elective Courses)	
合計 選修總學分(Elective subtotal)		30.0	12.0	12.0	3.0	3.0		

校內注意事項

- 一、校級畢業規定
- (一)須完成修讀「實驗室安全」0學分、「研究倫理」0學分及「現代生物醫學講座」4學分課程。
- (二)須通過校定博士生英文能力鑑定標準，相關規定依本校「學生英文能力鑑定實施辦法」辦理。(外籍生免修)
- (三)教學助理訓練：博士生須完成至少2學期之教學助理訓練。(外籍生免修)
- 二、本學分表做為畢業應修課程學分之認定依據。

Note of CMU

- 1.University requirement for graduation
- (1)Students must take and pass the courses Research ethics (0 credit), Laboratory safety (0 credit), and Lecture on Modern Biomedicine (4 credits).
- (2)According to the regulation of CMU Students’ English Proficiency Assessment, students must pass the English Proficiency requirement before graduation.
- (Foreign students excluded)
- (3)Teaching assistant training: All PhD students must complete at least two semester of teaching assistant training.
- (Foreign students excluded)
- 2.This list is used as the recognition basis of courses and credits required for graduation.

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中國藥學暨中藥資源學系博士班注意事項

- 一、教育目標:培育具備中藥基原鑑定的專業研究能力，中草藥成分分離、鑑定與分析的專業研究能力，中藥新藥開發及保健食品開發的專業研究能力及具備生物科技專業研究能力之教學及研究人才。
 - 二、111學年度入學新生實施，最低畢業學分為39學分，含校必修4學分、院必修4學分、系必修9學分，選修10學分（需有7學分為本系博士班開之學分），博士論文學分12學分。
 - 三、依中國醫藥大學學生逕修讀博士學位辦法第七條規定：核准逕修讀博士學位之學士學位應屆畢業生至少應修滿36學分，論文學分另計；碩士班學生至少應修滿30學分（含碩士班期間所修學分數），論文學分另計。
 - 四、院級必修規定：博士班學生需選修中醫藥講座課程，可以選修中醫系「中醫藥講座A」或針灸研究所「中醫藥講座B」。
 - 五、外籍生可以修習全校其他系所相似領域之全英課程（參考本學系提供之課程清單），惟必修科目須經由本系主授課老師及指導教授同意。
 - 六、博士班外籍生可修習國際針灸碩士學位學程分子醫學C。（全英文課程）
 - 七、本學分表做為畢業學分認定之依據。
- ※研究所外籍生必修、選修課程，可經授課教師及系主任同意，即可提出替代課程（需為全英文課程）申請。

Note of Graduate Institute of Chinese Pharmaceutical Sciences and Chinese Medicine Resources

1. Education Objective: Cultivate talents with professional research abilities of the authorization of medicinal plants, the separation, identification and analysis of active compounds from Chinese medicinals, the discovery and development of drug and health food products based on TCM, as well as the professional research abilities of biotechnology in Chinese medicinals for teaching and research purposes.
 2. Implemented for the new students admitted in the academic year 111. The minimum graduation credits are 39, including 4 credits of university-level courses, 4 credits for college-level required courses, 9 credits for department-level required courses, 10 credits for elective courses (of which 7 credits must be from our department), and 12 credits for the Doctoral Dissertation.
 3. According to Article 7 of the Regulations for Students Directly Pursuing Doctoral Degrees of China Medical University, the bachelor's degree graduation students approved for directly pursuing doctoral degrees should complete at least 36 credits (excluding thesis credits), while master's program students should complete at least 30 credits (including credits earned during the master's program), excluding thesis credits.
 4. College-level compulsory regulations: Doctoral students must take Lectures on Traditional Chinese Medicine and they can choose to take either "Chinese Medicine Lecture A" in the School of Chinese Medicine or "Chinese Medicine Lecture B" in the Graduate Institute of Acupuncture.
 5. International students are allowed to take English-taught courses in similar fields offered by other departments or graduate institutes in university (referring to the course list provided by our department), but the required courses must be approved by the instructor and the advisor of our department.
 6. International Doctoral students could take Molecular medicine (C) offered by International Master Program in Acupuncture. (English-taught course).
 7. This list is used as the recognition basis of courses and credits required for graduation.
- ※The Foreign students can apply for the alternatives for their required/elective courses after getting the approval from a counselor or the chairperson of the department.

單位主管簽章：