

中國醫藥大學 藥學院藥用化妝品學系碩士班 必修畢業學分認定表 113 學年度入學適用

China Medical University Graduate Institute of Cosmeceutics Requirement for Master Program (Applicable for 2024-2025 Enrollees)

科目名稱 Course Title	修別 Type	學分 Credits	一年級		二年級		可供博士班下修 (請打勾) Available for Ph.D. Program (check)	可供學士班上修 (請打勾) Available for Undergraduate (check)	課程分類 Category	備註 Remarks
			Freshman		Sophomore					
			上	下	上	下				
分子醫學(Molecular medicine)	必(R)	2.0	2.0						院定必修(College Required Courses)	1. 院級必修；2. 全英授課(1. 院級必修；2. 全英授課(1. College-level required course;2. Full English course))
專題討論 (一)(Seminar (I))	必(R)	1.0	1.0						所定必修(Required Courses)	外籍生可修藥學系全英授課之博士班專題討論作為替代課程(International students can take the doctoral class seminars full English course by the school of Pharmacy as alternative course)
機能性藥用化妝品學特論(Special topics on functional cosmetology and cosmeceutics)	必(R)	3.0	3.0						所定必修(Required Courses)	A班-中文授課，B班-英文授課(A班-中文授課，B班-英文授課(International students can take B course))
科技論文寫作(Scientific writing)	必(R)	2.0		2.0					所定必修(Required Courses)	A班-中文授課，B班-英文授課(A班-中文授課，B班-英文授課(International students can take B course))
專題討論 (二)(Seminar (II))	必(R)	1.0		1.0					所定必修(Required Courses)	外籍生可修藥學系全英授課之博士班專題討論作為替代課程(International students can take the doctoral class seminars full English course by the school of Pharmacy as alternative course)
專題討論 (三)(Seminar (III))	必(R)	1.0				1.0			所定必修(Required Courses)	外籍生可修藥學系全英授課之碩士班專題討論作為替代課程(International students can take the master's class seminars full English course by the school of Pharmacy as alternative course)
專題討論 (四)(Seminar (IV))	必(R)	1.0					1.0		所定必修(Required Courses)	外籍生可修藥學系全英授課之碩士班專題討論作為替代課程(International students can take the master's class seminars full English course by the school of Pharmacy as alternative course)
碩士論文(M. S. Thesis)	必(R)	6.0					6.0		校定必修-論文(University Required Courses-Thesis)	
合計 必修總學分 (Requirement subtotal)		17.0	6.0	3.0	1.0	7.0				

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學分及「研究倫理」0學分課程。
 - (二)須通過校定碩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：碩士生須完成至少1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

- University requirement for graduation.
- (1)Students must take and pass the courses: Research Ethics(0 credit) and Laboratory Safety (0 credit).
 - (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 Master students must complete at least one semester of teaching assistant training.

(Foreign students excluded)

2.This list is used as the recognition basis of courses and credits required for graduation.

藥用化妝品學系碩士班注意事項

一、教育目標

(1)培育具有獨立思考並執行藥用化妝品科學相關實驗的高等人才。

(2)培育出能將中西醫藥結合應用於藥用化妝品科學的專業研發人才。

二、113學年度入學新生實施，本系碩士班修業1~4年，最低畢業學分為31學分，必修17學分(含碩士論文學分)，選修14學分(須有10學分為本系學分認定表之科目學分)。

三、除本系規定之應修課程外，須修習「中國醫藥大學研究生修業規定」第二條所規定之課程。

四、畢業前必須通過英文鑑定，其標準依本校學生英文能力鑑定實施辦法辦理。

五、入學前未曾修過化妝品相關專業科目兩門以上者，須至本系學士班修畢至少兩門化妝品相關專業科目，學分不計、成績須及格方可畢業。

六、本學分表做為畢業學分認定之依據。

Note of Graduate Institute of Cosmeceutics

1.Educational goals:

(1)Cultivate talents who can think independently and carry out cosmeceutical experiments.

(2)Cultivate professional talents who can apply the integration Chinese and Western medicine to medicinal cosmetics.

2.For students enrolled in 2024: The study period of the master program ranges between one to four years. The minimum number of credits required for graduation is 31, including 17 required courses credits (including M.S. Thesis), and 14 elective courses credits (10 credits must be taken from the courses on this list).

3.Besides taking the required courses, students shall complete the courses listed on the CMU Regulations for Graduate Studies.

4.Students must pass the English Proficiency Standard before graduation, according to the regulation of CMU Students' English Proficiency Assessment.

5.Students who have not taken more than two cosmetic-related professional subjects before entering the program must take and pass at least two professional courses in the undergraduate program before graduation, the credits will not be counted.

6.This list is used as the recognition basis of courses and credits required for graduation.

單位主管簽章：

中國醫藥大學 藥學院藥用化妝品學系碩士班 選修畢業學分認定表 113 學年度入學適用

China Medical University Graduate Institute of Cosmeceutics Elective for Master Program (Applicable for 2024-2025 Enrollees)

科目名稱 Course Title	修別 Type	學分 Credits	一年級 Freshman		二年級 Sophomore		可供博士班下修 (請打勾) Available for Ph.D. Program (check)	可供學士班上修 (請打勾) Available for Undergraduate (check)	課程分類 Category	備註 Remarks
			上	下	上	下				
			1	2	1	2				
中國藥材學特論(Special topics on tissue culture of crude drugs)	選(E)	2.0	2.0						所定選修(Elective Courses)	與中國藥學暨中藥資源學系碩士班合班上課(全英課程)(Co-classed with the master's class of the Department of Chinese Pharmaceutical Sciences and Chinese Medicine Resources (Full English course))
化妝品生物科技特論(Special topics on cosmetic biotechnology)	選(E)	3.0	3.0						所定選修(Elective Courses)	
化妝品毒理學及風險評估特論(Specific topics on cosmetic toxicology and risk assessment)	選(E)	2.0	2.0						所定選修(Elective Courses)	
生物統計學特論(一)(Special topics on biostatistics (I))	選(E)	2.0	2.0						所定選修(Elective Courses)	與公共衛生國際碩士學位學程合班上課(全英課程)(Co-classed with the International Master Program for Public Health degree program (Full English course))
皮膚疾病分子機轉(Molecular Mechanism of Skin Diseases)	選(E)	2.0	2.0						所定選修(Elective Courses)	
美容醫學特論：雷射光電與美容醫學(Special topics on Aesthetic Medicine: Laser and Photonics in Aesthetic Medicine)	選(E)	2.0	2.0						所定選修(Elective Courses)	
高分子材料特論(Special topics on polymer materials)	選(E)	2.0	2.0						所定選修(Elective Courses)	
細胞分子生物方法學(Methodology of cellular and molecular biology)	選(E)	2.0	2.0						所定選修(Elective Courses)	
精油學特論(Special topics on essential oils)	選(E)	3.0	3.0						所定選修(Elective Courses)	
藥用植物產業創新課程(Innovative Industry Course of Medicinal Plant)	選(E)	1.0	1.0						所定選修(Elective Courses)	
中醫養生特論(Special topics on health promotion on Chinese medicine)	選(E)	2.0		2.0					所定選修(Elective Courses)	與國際針灸碩士學位學程合班上課(全英授課)(Co-classed with the International Master Program in Acupuncture degree program (Full English course))
分子免疫學特論(Special topics on molecular immunology)	選(E)	2.0		2.0					所定選修(Elective Courses)	
化妝品安全評估(Safety assessment of cosmetics)	選(E)	3.0		3.0					所定選修(Elective Courses)	
天然物化學特論(Special topics on natural product chemistry)	選(E)	2.0		2.0					所定選修(Elective Courses)	
生物統計學特論(二)(Special topics on biostatistics (II))	選(E)	2.0		2.0					所定選修(Elective Courses)	與公共衛生學系碩士班1年級合班上課(Co-classed with the International Master Program for Public Health degree program (Full English course))
皮膚細胞培養與組織工程特論(Special topics on skin cell culture & tissue engineering)	選(E)	2.0		2.0					所定選修(Elective Courses)	
自由基與老化學特論(Special topics on free radical biology and aging)	選(E)	2.0		2.0					所定選修(Elective Courses)	
奈米材料特論(Special topics on nanomaterial)	選(E)	2.0		2.0					所定選修(Elective Courses)	
研究設計特論(Special topics on research design)	選(E)	2.0		2.0					所定選修(Elective Courses)	與國際針灸碩士學位學程合班上課(全英課程)(Co-classed with the International Master Program in Acupuncture degree program (Full English course))

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China Medical University Graduate Institute of Cosmeceutics Elective for Master Program (Applicable for 2024-2025 Enrollees)

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列印日期(Date)：113年4月23日

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			1	2	1	2				
衛生政策與管理(Health policy and management)	選(E)	2.0			2.0				所定選修(Elective Courses)	與公共衛生國際碩士學位學程合班上課(全英課程)(Co-classed with the International Master Program for Public Health degree program (Full English course))
英文期刊論文寫作(Journal-style scientific writings)	選(E)	2.0			2.0				所定選修(Elective Courses)	與物理治療系復健科學碩士班合班上課(全英課程)(Co-classed with the MSc in Rehabilitation Science from the Department of Physical Therapy (full English course))
合計 選修總學分 (Elective subtotal)		44.0	21.0	19.0	2.0	2.0				

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