

中國醫藥大學 醫學院國際生物醫學碩士學位學程 選修畢業學分認定表 111 學年度入學適用

China Medical University International Master's Program of Biomedical Sciences Elective for Master Program (Applicable for 2022-2023 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 1	下 2	上 1	下 2				
生物統計學(Biostatistics)	選(E)	2.0	2.0						自由選修(Free Electives)	全英文授課(110406)(Full English Course)
神經科學研究的先進技術(Advanced techniques in neuroscience research)	選(E)	2.0	2.0						自由選修(Free Electives)	全英文授課(1110330校課程通過)(Full English Course)
偽慢病毒應用與實作(Application & practice of pseudotyped lentivirus)	選(E)	2.0	2.0						自由選修(Free Electives)	暑假開課，全英文授課(1090325校課程通過)(Full English Course)
國際醫療與健康的全球視野(Global view of international medical service and health)	選(E)	2.0	2.0						自由選修(Free Electives)	全英文授課(1090325校課程通過)(Full English Course)
基礎與臨床藥理學特論 (I)(Special topics on basic & clinical pharmacology (I))	選(E)	1.0	1.0						自由選修(Free Electives)	全英文授課(1090325校課程通過)(Full English Course)
進階生物技術原理與應用(Advanced principles and applications of biotechnology)	選(E)	2.0	2.0						自由選修(Free Electives)	全英文授課(1040401校課程通過)(Full English Course)
腫瘤細胞生物學研究法(Bi methodology of tumor cell biology)	選(E)	2.0	2.0						自由選修(Free Electives)	全英文授課(1090325校課程通過)(Full English Course)
神經科學簡介(Introduction to neuroscience)	選(E)	2.0		2.0					自由選修(Free Electives)	全英文授課(1040401校課程通過)(Full English Course)
基礎與臨床藥理學特論 (II)(Special topics on basic & clinical pharmacology (II))	選(E)	1.0		1.0					自由選修(Free Electives)	全英文授課(1090325校課程通過)(Full English Course)
微生物及免疫學(Microbiology and immunology)	選(E)	2.0		2.0					自由選修(Free Electives)	全英文授課(1040401校課程通過)(Full English Course)
腫瘤發展與惡化(Tumor development & progression)	選(E)	2.0		2.0					自由選修(Free Electives)	全英文授課(1090325校課程通過)(Full English Course)
論文寫作(Scientific writing)	選(E)	1.0			1.0				自由選修(Free Electives)	全英文授課(1040401校課程通過)(Full English Course)
合計 選修總學分 (Elective subtotal)		21.0	13.0	7.0	1.0					

- 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、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
Students must take and pass the courses Research ethics and Laboratory safety. (0 credit courses)
2.This list is used as the recognition basis of courses and credits required for graduation.

國際生物醫學碩士學位學程注意事項

- 一、教育目標：1. 培育基礎生物醫學科學家 2. 培養學生具國際觀及獨立思辨能力。
- 二、111學年度入學新生實施，本學程修業1至4年，最低畢業學分為31學分，含必修8學分，必選修「現代生物醫學講座」2學分，選修15學分，碩士論文6學分。
- 三、學生須於本學程選修「進階生物技術原理與應用」、「腫瘤細胞生物學研究法」、「偽慢病毒應用與實作」、「生物統計學」、「論文寫作」、「國際醫療與健康的全球視野」等基礎課程中至少取得2門選修課程學分；另於「基礎與臨床藥理學特論(一)/(二)」、「神經科學研究的神奇技術」、「神經科學簡介」、「腫瘤發展與惡化」、「微生物及免疫學」等研究專長領域課程中至少取得1門選修課程學分。
- 四、本學分表做為畢業學分認定之依據，畢業授予學位為理學碩士。
- 五、依「中國醫藥大學研究生修業規定」第3條第2項，境外生得免修第1項規定基本能力(英文能力及教學訓練)。
- 六、其他相關事項，依本校學則及相關規定辦理。

Note of International Master's Program of Biomedical Sciences

- 1.Educational Goal: (1) Cultivate biomedical scientists. (2) Cultivate talents with global perspective and independent thinking competence.
- 2.The Master's program is a one-to-four-year course. Minimum credits required for graduation is 31 credits, including 8 credits from required courses (must include 4 credits from College-level required courses), 15 credits from elective courses (must include 2 credits of Lecture on modern biomedicine courses) and 6 credits of Master's thesis research.
- 3.Students must pass at least 2 elective courses from the basic courses (Advanced Principles and Applications of Biotechnology, Biomethodology of tumor cell biology, Application & practice of pseudotyped lentivirus, Biostatistics, Scientific Writing, Global View of Health). In addition, students must pass at least 1 elective courses from the research area of expertise (Special topics on basic and clinical pharmacology (I)/ (II), Advanced techniques in neuroscience research, Introduction to Neuroscience, Tumor development & progression, Microbiology and Immunology).
- 4.This form is used as the basis for the recognition of graduation credits. Graduates will be awarded the Master of Science.
- 5.According to the “CMU Regulations for Graduate Studies”, international students are exempted from the English proficiency standard for graduation and teaching assistant training requirements.
- 6.Other relevant details shall be handled in accordance with the CMU Study Regulations and relevant regulations.

單位主管簽章：