

中國醫藥大學 健康照護學院健康科技產業博士學位學程 必修 畢業學分認定表 112 學年度入學適用

China Medical University The Ph.D. Program for Health Science and Industry Requirement for Ph.D. Program (Applicable for 2023-2024 Enrollee)

科目名稱/課號 Course Title/Course ID	修別 Type	學分 Credits	一年級 1 st year		二年級 2 nd year		三年級 3 rd year		四年級 4 th year		五年級 5 th year		六年級 6 th year		七年級 7 th year		課程分類 Category	備註 Remarks
			上	下	上	下	上	下	上	下	上	下	上	下	上	下		
			1	2	1	2	1	2	1	2	1	2	1	2	1	2		
大數據分析基本結構與原理(Basic structure and principle of big data analysis)/D9D000025	必(R)	2.0	2.0														所定必修(Required Courses)	
專題討論(一)(Seminar (I))/D9D000001	必(R)	1.0	1.0														所定必修(Required Courses)	全英文授課1090325校課程會議通過
實證健康照護(Evidence-based care)/D9D000024	必(R)	2.0	2.0														院定必修(College Required Courses)	英文授課1090325校課程會議通過
健康產業與行銷管理(Marketing management in health industry)/D9D000027	必(R)	2.0		2.0													所定必修(Required Courses)	
專題討論(二)(Seminar (II))/D9D000002	必(R)	1.0		1.0													所定必修(Required Courses)	全英文授課1090325校課程會議通過
健康產業之實務與研發(Practices, research and development in health science)/D9D000009	必(R)	2.0			2.0												所定必修(Required Courses)	
專題討論(三)(Seminar(III))/D9D000003	必(R)	1.0			1.0												所定必修(Required Courses)	全英文授課1090325校課程會議通過
專題討論(四)(Seminar(IV))/D9D000004	必(R)	1.0				1.0											所定必修(Required Courses)	全英文授課1090325校課程會議通過
專題討論(五)(Seminar(V))/D9D000019	必(R)	1.0					1.0										所定必修(Required Courses)	全英文授課1090325校課程會議通過
專題討論(六)(Seminar(VI))/D9D000020	必(R)	1.0						1.0									所定必修(Required Courses)	全英文授課1090325校課程會議通過
企業實習(一)(Enterprise practice (I))/D9D000005	必(R)	1.0							1.0								所定必修(Required Courses)	
企業實習(二)(Enterprise practice (II))/D9D000006	必(R)	1.0								1.0							所定必修(Required Courses)	
企業實習(三)(Enterprise practice (III))/D9D000007	必(R)	1.0									1.0						所定必修(Required Courses)	
企業實習(四)(Enterprise practice (IV))/D9D000008	必(R)	1.0										1.0					所定必修(Required Courses)	
博士論文(Ph. D. Dissertation)/D9D000018	必(R)	12.0											12.0				校定必修-論文(University Required Courses-Thesis)	
合計 必修總學分(Requirement subtotal)		30.0	5.0	3.0	3.0	1.0	1.0	1.0	1.0	1.0	1.0	13.0	0.0	0.0	0.0	0.0		

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.

中國醫藥大學 健康照護學院健康科技產業博士學位學程 必修 畢業學分認定表 112 學年度入學適用

China Medical University The Ph.D. Program for Health Science and Industry Requirement for Ph.D. Program (Applicable for 2023-2024 Enrollee
健康科技產業博士學位學程注意事項

Note of The Ph.D. Program for Health Science and Industry

一、教育目標：

1. 培育具備健康產業應用及行銷管理之專業人才。
2. 發展基礎研究與產業實踐整合之健康科技。
3. 增進具備國際視野及競爭力的健康產業。

二、112學年度入學新生實施，最低畢業學分為44學分：

1. 必修學分：34學分(包含校級必修「現代生物醫學講座」4學分、院級必修「實證健康照護」2學分、學程規定課程必修共6學分、專題討論6學分、博士論文(專案報告)12學分和企業實習4學分)。
2. 選修學分：10學分(本博士學程選修課程至少6學分)。其他博士班課程可認列為選修學分。

1.Educational goals:

- (1)Cultivate professionals with health industry application and marketing management.
- (2)Develop health technology that integrates basic research and industrial practice.
- (3)Promote health industry with international vision and competitiveness.

2.For students enrolled in 2023: The minimum number of credits required for graduation is 44.

(1)34 required credits:

Lecture on Modern Biomedicine: School-level required course, 4 credits. Evidence-based care: College-level required course, 2 credits. Program required courses: 6 credits.

Seminar: 6 credits.

Ph.D. Dissertation: 12 credits.

Enterprise practice: 4 credits.

(2)10 elective credits (at least 6 credits must be taken from courses offered by The Ph.D. Program for Health Science and Industry). Credits taken from other PhD program can be considered as elective credits.

單位主管簽章：

科目名稱/課號 Course Title/Course ID	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		
科技管理(Technology management)/D9D000028	選(E)	3.0	3.0				所定選修(Elective Courses)	
智慧財產權與生醫產業(Intellectual property rights and biomedical industries)/D9D000023	選(E)	2.0		2.0			所定選修(Elective Courses)	
醫療器材管理與法規(Management and regulation of medical devices)/D9D000026	選(E)	2.0		2.0			所定選修(Elective Courses)	
生醫產業專題討論(Discussion in biomedical industry)/D9D000021	選(E)	2.0			2.0		所定選修(Elective Courses)	
企業見習(Enterprises practicum)/D9D000011	選(E)	1.0			1.0		所定選修(Elective Courses)	
前瞻性健康產業檢驗科技(Prospective technology in health science industry)/D9D000016	選(E)	2.0			2.0		所定選修(Elective Courses)	
健康科技產業高等研究綜論(Advanced research overview in health science and industry)/D9D000015	選(E)	2.0			2.0		所定選修(Elective Courses)	
法規及臨床試驗(Regulation and clinical trials)/D9D000029	選(E)	2.0				2.0	所定選修(Elective Courses)	
合計 選修總學分(Elective subtotal)		16.0	3.0	4.0	7.0	2.0		

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