

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				
安全衛生書報討論(一)(Seminar in occupational safety & health(I))	必(R)	1.0	1.0						所定必修(Required Courses)	
流行病學(B)(Epidemiology (B))	必(R)	3.0	3.0						院定必修(College Required Courses)	
職業衛生(Occupational hygiene)	必(R)	2.0	2.0						所定必修(Required Courses)	
安全工程(Safety engineering)	必(R)	2.0		2.0					所定必修(Required Courses)	
安全衛生書報討論(二)(Seminar in occupational safety and health(II))	必(R)	1.0		1.0					所定必修(Required Courses)	
安全衛生書報討論(三)(Seminar in occupational safety & health(III))	必(R)	1.0			1.0				所定必修(Required Courses)	
安全衛生書報討論(四)(Seminar in occupational safety & health(IV))	必(R)	1.0				1.0			所定必修(Required Courses)	
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。

職業安全與衛生學系碩士在職專班注意事項

一、教育目標：1. 強化學生之思辨及語文表達學養 2. 參與及發展職業安全與衛生科技研究 3. 養成學生具有結合學理與實務知能。

二、113學年度入學新生實施，本系碩士在職專班修業2年，最低畢業學分為33學分，含必修11學分，選修16學分，碩士論文學分6學分。

單位主管簽章：

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.

Note of Program of Executive Master of Occupational Safety and Health

1. Educational objectives: (1) Strengthen students' ability to think critically and communicate effectively; (2) participate in occupational safety and health research; (3) foster the ability to integrate theories and practices and apply to real-world problems.

2. For student enrolled in 2024: The Master program is typically completed in two years. A minimum of 33 credits and a master thesis are required. The 33 credits to complete include 11 credits of required courses, 16 credits of electives, and a 6-credit M.S. Thesis.

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			上	下	上	下				
			1	2	1	2				
作業環境測定(Environmental monitoring at workplace)	選(E)	2.0	2.0						所定選修(Elective Courses)	單數學年授課
製程安全(Chemical process safety)	選(E)	2.0	2.0						所定選修(Elective Courses)	雙數學年授課
工作生理與心理負荷評估(Physical & mental workload assessment)	選(E)	2.0		2.0					所定選修(Elective Courses)	雙數學年授課
作業環境控制工程(Engineering control of workplace environment)	選(E)	2.0		2.0					所定選修(Elective Courses)	單數學年授課
室內環境品質(Indoor environmental quality)	選(E)	2.0		2.0					所定選修(Elective Courses)	雙數學年授課
統計學(Statistics)	選(E)	2.0		2.0					所定選修(Elective Courses)	單數學年授課
應用人因工程(Applied ergonomics)	選(E)	2.0		2.0					所定選修(Elective Courses)	單數學年授課
職業流行病學(Occupational epidemiology)	選(E)	2.0		2.0					所定選修(Elective Courses)	雙數學年授課
防火防爆(Fire & explosion prevention)	選(E)	2.0			2.0				所定選修(Elective Courses)	單數學年授課
國際標準認證(International standard certification)	選(E)	2.0			2.0				所定選修(Elective Courses)	單數學年授課
環境規劃與管理(Environmental planning and management)	選(E)	2.0			2.0				所定選修(Elective Courses)	雙數學年授課
職業醫學與健康管理(Occupational medicine & health management)	選(E)	2.0			2.0				所定選修(Elective Courses)	雙數學年授課
工業毒物學(Industrial toxicology)	選(E)	2.0				2.0			所定選修(Elective Courses)	單數學年授課
風險評估(Risk assessment)	選(E)	2.0				2.0			所定選修(Elective Courses)	單數學年授課
個人防護具(Personal protective equipments)	選(E)	2.0				2.0			所定選修(Elective Courses)	雙數學年授課
暴露評估(Exposure assessment)	選(E)	2.0				2.0			所定選修(Elective Courses)	雙數學年授課
合計 選修總學分 (Elective subtotal)		32.0	4.0	12.0	8.0	8.0				

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