

中山醫學大學

Chung Shan Medical University

113 學年度入學新生應修科目及學分表

Courses and Credits for Freshmen Admitted in the 113th Academic Year

健康管理學院職業安全衛生學系碩士班

Master Program, Department of Occupational Safety and Health, College of Health Care and Management

第一學年

1st Academic Year

科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必修 Required Elective	合計 學分 Credits Subtotal	第一 學期 1 st Semester Credits	第二 學期 2 nd Semester Credits	備註 Remarks
職業安全	Occupational Safety	必修 Required	2	2	0	
安全衛生專題討論(一)	Seminar in Safety and Health(I)	必修 Required	2	2	0	
職業衛生	Occupational Hygiene	必修 Required	2	0	2	
安全衛生專題討論(二)	Seminar in Safety and Health(II)	必修 Required	2	0	2	
工業安全衛生管理	Management of Industrial Safety and Health	選修 Elective	2	2	0	
人因工程學(及其應用)	Application of Human Factor Engineering	選修 Elective	2	2	0	
機電防護	Machinery and Electrical Safety	選修 Elective	2	2	0	
生物偵測特論	Special Topics in Biological Monitoring	選修 Elective	2	2	0	
災害案例調查與評估	The Investigation and Evaluation of Occupational Incident	選修 Elective	2	2	0	
暴露評估推估模式特論	Special Topic in Estimating Models for Exposure Assessment	選修 Elective	2	2	0	
質譜技術於環境醫學的應用	Application of Mass Spectrometry to Environmental Medicine	選修 Elective	2	2	0	
火災爆炸特論	Special Topics in Fire and Explosion	選修 Elective	2	0	2	
勞動生理學特論	Special Topics in Labor Physiology	選修 Elective	2	0	2	
環境暴露體學	Environmental Exposomics	選修 Elective	2	0	2	
職場藥物濫用分析與防治	Analysis and Prevention of Drug Abuse in the Workplace	選修 Elective	2	0	2	
健康風險評估特論	Special Topics in Health Risk Assessment	選修 Elective	2	0	2	
職業環境健康與多體學應用特論	Special Topics in Occupational Environmental Health and Multi-omics Applications	選修 Elective	2	0	2	
必修學分合計 Required Credits Subtotal			8	4	4	

第 二 學 年 2nd Academic Year						
科目名稱 Course Name in Chinese	英文科目名稱 Course Name in English	必修 Required Elective	合計 學分 Credits Subtotal	第一 學期 1 st Semester Credits	第二 學期 2 nd Semester Credits	備註 Remarks
安全衛生專題討論(三)	Seminar in Safety and Health(III)	必修 Required	2	2	0	
安全衛生專題討論(四)	Seminar in Safety and Health(IV)	必修 Required	2	0	2	
氣膠技術學	Aerosol Technology	選修 Elective	2	2	0	
超微量分析技術	Ultra Trace Analysis	選修 Elective	2	2	0	
職業分子流行病學	Occupational Molecular Epidemiology	選修 Elective	2	0	2	
必修學分合計 Required Credits Subtotal			4	2	2	
最低畢業學分數 30 學分，必修 12 學分，選修 12 學分，論文 6 學分 Minimum graduation credits: 30 credits; compulsory: 12 credits, elective: 12 credits; thesis: 6 credits						
說明 Instructions：						
1.	本系研究生選修學分為 12 學分，其中至少 6 學分須在本系修習。 The elective credits for graduate students in our department are 12 credits, with at least 6 credits required to be taken within our department.					