

115

115 學年度 學程 應修科目及學分表



教務處註冊課務組

中山醫學大學

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115 年 6 月 18 日經 114 學年度第 2 學期第 1 次教學暨課程委員會會議通過

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中山醫學大學

Chung Shan Medical University

115 學年度學程應修科目及學分表

Courses and Credits for Program in the 115th Academic Year

正向溝通與韌性跨域微學程

Positive Communication and Resilient Interdisciplinary Micro-credential Program

核心課程 Core Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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
我生命中最美好的事物	The Best Things in My Life	選修 Elective	2	2	0	醫學系
人力資源管理概論	Introduction to Human Resource Management	選修 Elective	2	2	0	職業安全 衛生學系
全人醫療照護的發展	Development of Whole Person Care	選修 Elective	2	0	2	醫學系
至少 2 學分 At least 2 credits						

基礎課程 Foundational Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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
失智症全人照護概論	Introduction to Dementia Holistic Care	選修 Elective	2	2	0	醫學系
商務英文溝通	Business English Communication Skills	選修 Elective	2	2	0	應用外國 語言學系
英文媒體溝通	English for Media Communication	選修 Elective	2	0	2	應用外國 語言學系
醫學哲學與倫理思辨	Philosophy of Medicine and Ethical Contemplation	選修 Elective	2	0	2	醫學系
至少 2 學分 At least 2 credits						

應用課程 Applied Courses						
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
職能治療的人際關係與溝通	Interpersonal Relationship and Communication in Occupational Therapy	選修 Elective	2	0	2	職能治療學系
臨床溝通模擬與實作	Clinical Communication Skill Simulation and Practice	選修 Elective	2	2	0	職能治療學系
老人照護服務	Care of the Elderly	選修 Elective	2	0	2	醫學系
至少 2 學分 At least 2 credits						
說明： 一、課程規劃至少為六學分，包含核心、基礎及應用課程各二學分；應修科目至少有二學分不屬於學生主系之科目。 二、跨域微學程認列之科目於下列情況不可重複認列學分數： (一) 其他跨域微學程之科目。 (二) 學生主系之科目(包含必修、選修、專業選修)及通識課程。 三、若參與暑期開課之課程其學分需於學期間選課，並提出相關佐證資料，始得認列學分。						
Instructions： 一、The curriculum plan must comprise at least six credits, including two credits each from core, fundamental, and applied courses. At least two of the required credits must be from courses outside the student's major. 二、Courses recognized in the interdisciplinary micro-study program cannot be recognized as credits repeatedly under the following circumstances: (一) Courses in other interdisciplinary micro-study programs. (二) Courses of the student's major (including compulsory, elective, and professional electives) and general courses. 三、Credits earned from summer session courses will be recognized only if the courses are registered during the regular academic term and relevant supporting documentation is submitted.						

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115 學年度學程應修科目及學分表

Courses and Credits for Program in the 115th Academic Year

周全性老年健康照護跨域微學程

Comprehensive Geriatric Health Care Interdisciplinary Micro-credential Program

核心課程 Core Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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
老化醫學	Aging Medicine	選修 Elective	2	0	2	醫學系
老人健康照護及物理治療	Health Care and Physical Therapy for Community-Dwelling Older Adults	選修 Elective	2	2	0	物理治療學系
老人營養概論	Introduction to Elderly Nutrition	選修 Elective	2	2	0	營養系
至少 2 學分 At least 2 credits						

基礎課程 Foundational Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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
老人福利	Welfare for the Aged	選修 Elective	2	2	0	醫社系
老人評估與照護	Assessment and Care of Older Adults	選修 Elective	2	0	2	護理系
老人護理學	Gerontological Nursing	選修 Elective	2	2	0	護理系
至少 2 學分 At least 2 credits						

應用課程 Applied Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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
老人照護服務	Care of the Elderly	選修 Elective	2	0	2	醫學系
臨床溝通模擬與實作	Clinical Communication Skill Simulation and Practice	選修 Elective	2	2	0	職治系
至少 2 學分 At least 2 credits						

說明：

- 一、課程規劃至少為六學分，包含核心、基礎及應用課程各二學分；應修科目至少有二學分不屬於學生主系之科目。
- 二、跨域微學程認列之科目於下列情況不可重複認列學分數：
 - (一) 其他跨域微學程之科目。
 - (二) 學生主系之科目(包含必修、選修、專業選修)及通識課程。
- 三、若參與暑期開課之課程其學分需於學期間選課，並提出相關佐證資料，始得認列學分。

Instructions：

- 一、The curriculum plan must comprise at least six credits, including two credits each from core, fundamental, and applied courses. At least two of the required credits must be from courses outside the student's major.
- 二、Courses recognized in the interdisciplinary micro-study program cannot be recognized as credits repeatedly under the following circumstances:
 - (一) Courses in other interdisciplinary micro-study programs.
 - (二) Courses of the student's major (including compulsory, elective, and professional electives) and general courses.
- 三、Credits earned from summer session courses will be recognized only if the courses are registered during the regular academic term and relevant supporting documentation is submitted.

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Courses and Credits for Program in the 115th Academic Year

衛生教育 EMI 跨域微學程

Health Education with EMI Interdisciplinary Micro-credential Program

核心課程						
Core Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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
醫護英文	Medical-nursing English	選修 Elective	2	0	2	護理學系
醫學檢驗專業英文聽力與寫作	Listening Comprehension and Writing in English for Medical Technologists	選修 Elective	2	2	0	醫技系
醫學術語中的希臘語和拉丁語	Greek and Latin in Medical Terminology	選修 Elective	2	0	2	公衛系
至少 2 學分 At least 2 credits						

基礎課程						
Foundational Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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
衛生教育與實務	Health Education and Practice	選修 Elective	2	0	2	護理學系
創意數位行銷英文	English for Creative Digital Marketing	選修 Elective	2	2	0	應外系
至少 2 學分 At least 2 credits						

應用課程 Applied Courses						
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
財務管理學	Financial Management	選修 Elective	2	2	0	醫管系
國際健康議題微學分	Global Health Issue Micro-credential	選修 Elective	1	1	0	護理學系
醫護學術英語寫作微學分	Academic Writing for Health Professionals Micro-credential	選修 Elective	1	0	1	護理學系
至少 2 學分 At least 2 credits						
最低修習學分數 6 學分 Minimum required credits: 6 credits						
說明 Instructions :						
1.	課程規劃至少為六學分，包含核心、基礎及應用課程各二學分；應修科目至少有二學分不屬於學生主系之科目。 The curriculum plan must comprise at least six credits, including two credits each from core, fundamental, and applied courses. At least two of the required credits must be from courses outside the student's major.					
2.	跨域微學程認列之科目於下列情況不可重複認列學分數： (一) 其他跨域微學程之科目。 (二) 學生主系之科目(包含必修、選修、專業選修)及通識課程。 Courses recognized in the interdisciplinary micro-study program cannot be recognized as credits repeatedly under the following circumstances: 1. Courses in other interdisciplinary micro-study programs. 2. Courses of the student's major (including compulsory, elective, and professional electives) and general courses.					
3.	若參與暑期開課之課程其學分需於學期間選課，並提出相關佐證資料，始得認列學分。 Credits earned from summer session courses will be recognized only if the courses are registered during the regular academic term and relevant supporting documentation is submitted.					

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Courses and Credits for Program in the 115th Academic Year

友善職場跨域微學程

Friendly Workplace Living Interdisciplinary Micro-credential Program

核心課程 Core Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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
人力資源管理概論	Introduction to Human Resource Management	選修 Elective	2	2	0	職安系
職能治療的人際關係與溝通	Interpersonal Relationship and Communication in Occupational Therapy	選修 Elective	2	2	0	職治系
善意溝通與關係修復	Compassionate Communication and Relationship Restorative	選修 Elective	2	2	0	護理系
勞動生理學	Work Physiology	選修 Elective	2	0	2	職安系
醫病關係與溝通	Patient-doctor Interaction	選修 Elective	2	0	2	醫社系
健康大數據概論	Introduction to Health Big Data	選修 Elective	2	0	2	醫資系
健康促進	Health Promotion	選修 Elective	2	2	0	護理系
至少 2 學分 At least 2 credits						

基礎課程 Foundational Courses						
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
護理過程	Nursing Process	選修 Elective	2	2	0	護理系
生涯發展與規劃	Career Development and Planning	選修 Elective	2	2	0	護理系
行業危害個論	Industrial Hazard	選修 Elective	2	2	0	職安系
職業安全綜論	Topics on Occupational Safety	選修 Elective	2	2	0	職安系
心理學與職涯規劃	Psychology and Career Planning	選修 Elective	2	2	0	心理系
職業病概論	Introduction to Occupational Disease	選修 Elective	2	0	2	職安系
健康心理學	Health Psychology	選修 Elective	3	0	3	心理系
健康傳播	Health Communication	選修 Elective	2	0	2	健管院
智慧與創新	Intelligence and Innovation	選修 Elective	2	0	2	護理系
護理資訊	Introduction of Nursing Informatics	選修 Elective	2	2	0	護理系
至少 2 學分 At least 2 credits						

應用課程 Applied Courses						
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
傳統醫學與護理	Traditional Medicine and Nursing	選修 Elective	2	2	0	護理系
健康教育數位轉型入門	An Introduction to Digital Transformation of Health Education	選修 Elective	2	2	0	公衛系
臨床溝通模擬與實作	Clinical Communication Skill Simulation and Practice	選修 Elective	2	2	0	職治系
創意衛教法	Creative Health Education	選修 Elective	2	2	0	護理系
護理專業問題研討	Seminar in Nursing Professional Issues	選修 Elective	2	0	2	護理系
虛擬實境與健康	Virtual Reality and Health	選修 Elective	2	0	2	健管院
虛擬實境與健康實作	Virtual Reality and Health Practice	選修 Elective	3	0	3	健管院
人工智慧與機器學習導論與應用	Introduction to Artificial Intelligence and Machine Learning	選修 Elective	2	2	0	護理系
專業寫作技巧	Writing Skills in Nursing	選修 Elective	2	2	0	護理系
人工智慧與機器學習實務應用	Introduction to Artificial Intelligence and Machine Learning	選修 Elective	2	0	2	生醫系
輔助與另類醫學概論	Introduction to Complementary and Alternative Medicine (CAM)	選修 Elective	2	2	0	醫技系
手語	Sign Language	選修 Elective	2	2	0	語聽系
醫藥新聞暨媒體溝通	Medical News and Media Communication	選修 Elective	2	2	0	健管院
至少 2 學分 At least 2 credits						
最低修習學分數 6 學分 Minimum required credits: 6 credits						
說明 Instructions：						
1.	課程規劃至少為六學分，包含核心、基礎及應用課程各二學分；應修科目至少有二學分不屬於學生主系之科目。數位學習可以認列 4 學分為上限，須為各級教學暨課程會議通過之相關數位學習課程，並不得重複認列學分。 The curriculum plan must comprise at least six credits, including two credits each from core, fundamental, and applied courses. At least two of the required credits must be from courses outside the student's major.					

2.	跨域微學程認列之科目於下列情況不可重複認列學分數： (一) 其他跨域微學程之科目。 (二) 學生主系之科目(包含必修、選修、專業選修)及通識課程。 Courses recognized in the interdisciplinary micro-study program cannot be recognized as credits repeatedly under the following circumstances: 1. Courses in other interdisciplinary micro-study programs. 2. Courses of the student's major (including compulsory, elective, and professional electives) and general courses.
3.	若參與暑期開課之課程其學分需於學期間選課，並提出相關佐證資料，始得認列學分。 Credits earned from summer session courses will be recognized only if the courses are registered during the regular academic term and relevant supporting documentation is submitted.

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115 學年度學程應修科目及學分表

Courses and Credits for Program in the 115th Academic Year

幸福力跨域微學程

Social Welfare Interdisciplinary Micro-credential Program

核心課程 Core Courses						
科目名稱 Course Name in Chinese	英文科目名稱 Course Name in English	必選修 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
醫療制度比較研究	Research on Comparative Health System	選修 Elective	2	2	0	醫社系
病友組織與互助	Patient Organization and Mutual Help	選修 Elective	2	2	0	醫社系
醫病關係與溝通	Patient-doctor Interaction	選修 Elective	2	0	2	醫社系
老年社會學	Social Gerontology	選修 Elective	2	0	2	醫社系
當代社會學理論	Theory of Contemporary Sociology	選修 Elective	2	0	2	醫社系
政治社會學	Political Sociology	選修 Elective	2	0	2	醫社系
高齡智慧居家設計	Smart home design for the elderly	選修 Elective	2	2	0	護理系
創傷心理學	Trauma Psychology	選修 Elective	2	0	2	心理系
健康心理學	Health Psychology	選修 Elective	3	0	3	心理系
高齡與溝通	Aging and Communication	選修 Elective	2	0	2	語聽系語言治療組
性教育與公共衛生	Sexuality Education and Public Health	選修 Elective	2	0	2	公衛系
運動科學概論	Introduction to Exercise Science	選修 Elective	2	2	0	物治系
職能治療的人際關係與溝通	Interpersonal Relationship and Communication in Occupational Therapy	選修 Elective	2	2	0	職治系
老化醫學	Aging Medicine	選修 Elective	2	0	2	醫學系
至少 2 學分 At least 2 credits						

基礎課程 Applied Courses						
科目名稱 Course Name in Chinese	英文科目名稱 Course Name in English	必選修 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
醫療與社會	Medicine and Society	選修 Elective	2	2	0	醫社系
醫療與文化	Medicine and Culture	選修 Elective	2	2	0	醫社系

基礎課程 Applied Courses						
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
司法社會工作	Judicial Social Work	選修 Elective	2	2	0	醫社系
文化社會學	Cultural Sociology	選修 Elective	2	0	2	醫社系
社會問題	Social Problem	選修 Elective	2	0	2	醫社系
社會保險	Social Insurance	選修 Elective	2	0	2	醫社系
家庭暴力與保護	Family Violence and Protection Service	選修 Elective	2	0	2	醫社系
家事事務與社會工作	Family Affairs and Social Work	選修 Elective	2	0	2	醫社系
健康照顧社會工作	Health Care Social Work	選修 Elective	2	0	2	醫社系
科技、醫療與社會	Science, Technology, Medicine and Society	選修 Elective	2	0	2	醫社系
銀髮族保健學	Health Care for the Elderly Adults	選修 Elective	2	2	0	物治系
成癮藥物導論	Introduction to Drug Abuse	選修 Elective	2	0	2	心理系
資訊管理學	Management Information System	選修 Elective	2	0	2	醫管系
創意衛教法	Creative Health Education	選修 Elective	2	2	0	護理系
老人健康照護及物理治療	Health Care and Physical Therapy for Community-Dwelling Older Adults	選修 Elective	2	2	0	物治系
身心障礙概論	Introduction to Disability	選修 Elective	2	2	0	職治系
早期療育概論	Introduction to Early Intervention	選修 Elective	2	2	0	職治系
失智症全人照護概論	Introduction to Dementia Holistic Care	選修 Elective	2	2	0	醫學系
老人照護服務	Care of the Elderly	選修 Elective	2	0	2	醫學系
至少 2 學分 At least 2 credits						

應用課程 Applied Courses						
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
社會照顧微學分	Social Care Micro-Credential	選修 Elective	1	0	1	醫社系
國際社會工作	International Social Work	選修 Elective	2	0	2	醫社系
安寧與緩和照護社會工作	Social Work in Hospice and Palliative Care	選修 Elective	2	0	2	醫社系
健康照護系統	Health Care System	選修 Elective	2	0	2	醫社系

應用課程 Applied Courses						
科目名稱 Course Name in Chinese	英文科目名稱 Course Name in English	必修 Required	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
長照社會工作臨床實務	Long-term Care and Social Work Practice	選修 Elective	2	0	2	醫社系
悲傷諮商	Grief Counseling	選修 Elective	2	2	0	心理系
情緒心理學	Emotion	選修 Elective	2	2	0	心理系
臨床溝通模擬與實作	Clinical Communication Skill Simulation and Practice	選修 Elective	2	2	0	職治系
至少 2 學分 At least 2 credits						
最低修習學分數 6 學分 Minimum required credits: 6 credits						
說明 Instructions :						
1.	課程規劃至少為六學分，包含核心、基礎及應用課程各二學分；應修科目至少有二學分不屬於學生主系之科目。 The curriculum plan must comprise at least six credits, including two credits each from core, fundamental, and applied courses. At least two of the required credits must be from courses outside the student's major.					
2.	跨域微學程認列之科目於下列情況不可重複認列學分數： （一）其他跨域微學程之科目。 （二）學生主系之科目(包含必修、選修、專業選修)及通識課程。 Courses recognized in the interdisciplinary micro-study program cannot be recognized as credits repeatedly under the following circumstances: 1. Courses in other interdisciplinary micro-study programs. 2. Courses of the student's major (including compulsory, elective, and professional electives) and general courses.					
3.	若參與暑期開課之課程其學分需於學期間選課，並提出相關佐證資料，始得認列學分。 Credits earned from summer session courses will be recognized only if the courses are registered during the regular academic term and relevant supporting documentation is submitted.					

中山醫學大學
Chung Shan Medical University
115 學年度學程應修科目及學分表
Courses and Credits for Program in the 113th Academic Year
心理健康跨域微學程
Mental Health Interdisciplinary Micro-credential Program

核心課程 Core Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選修 Required Elective	合計學分 Credits Subtotal	第一學期 1 st Semester Credits	第二學期 2 nd Semester Credits	開課系所
成癮藥物導論	Introduction to Drug Abuse	選修 Elective	2	0	2	心理系
兒童青少年心智健康與數位科技	Digital Technology in Child and Adolescent Mental Health	選修 Elective	3	0	3	心理系
心理衛生	Mental Health	選修 Elective	2	2	0	心理系
管理心理學	Management Psychology	選修 Elective	2	2	0	醫管系
智慧財產權法與醫療科技管理	Intellectual Property Right Regulation and Management of Healthcare Technology	選修 Elective	2	2	0	醫管系
司法社會工作	Judicial Social Work	選修 Elective	2	2	0	醫社系
醫病關係與溝通	Patient-doctor Interaction	選修 Elective	2	0	2	醫社系
家事事件與社會工作	Family Affairs and Social Work	選修 Elective	2	0	2	醫社系
健康照護系統	Health Care System	選修 Elective	2	0	2	醫社系
至少 2 學分 At least 2 credits						

基礎課程 Foundational Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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	開課系所
司法心理學概論	Introduction to Forensic Psychology	選修 Elective	3	3	0	心理系
老人福利	Welfare for the Aged	選修 Elective	2	2	0	醫社系
老年社會學	Social Gerontology	選修 Elective	2	0	2	醫社系
人力資源管理概論	Introduction to Human Resource Management	選修 Elective	2	2	0	職安系
西洋文學概論	Introduction to Western Literature	選修 Elective	2	2	0	應外系
英文媒體溝通	English for Media Communication	選修 Elective	2	2	0	應外系
至少 2 學分 At least 2 credits						

應用課程 Applied Courses						
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	開課系所
長照社會工作臨床實務	Long-term Care and Social Work Practice	選修 Elective	2	0	2	醫社系
財務管理學	Financial Management		2	2	0	醫管系
國際貿易實務(一)	International Trade Practice(I)		2	0	2	應外系
國際貿易實務(二)	International Trade Practice(I I)	選修 Elective	2	2	0	應外系
至少 2 學分 At least 2 credits						
最低修習學分數 6 學分 Minimum required credits: 6 credits						
說明 Instructions：						
1.	課程規劃至少為六學分，包含核心、基礎及應用課程各二學分；應修科目至少有二學分不屬於學生主系之科目。 The curriculum plan must comprise at least six credits, including two credits each from core, fundamental, and applied courses. At least two of the required credits must be from courses outside the student's major.					
2.	跨域微學程認列之科目於下列情況不可重複認列學分數： (一) 其他跨域微學程之科目。 (二) 學生主系之科目(包含必修、選修、專業選修)及通識課程。 Courses recognized in the interdisciplinary micro-study program cannot be recognized as credits repeatedly under the following circumstances: 1. Courses in other interdisciplinary micro-study programs. 2. Courses of the student's major (including compulsory, elective, and professional electives) and general courses.					
3.	若參與暑期開課之課程其學分需於學期間選課，並提出相關佐證資料，始得認列學分。 Credits earned from summer session courses will be recognized only if the courses are registered during the regular academic term and relevant supporting documentation is submitted.					

中山醫學大學
Chung Shan Medical University
115 學年度學程應修科目及學分表

Courses and Credits for Program in the 115th Academic Year

整合醫學溝通與高齡研究跨域微學程

Integrative Medicine Communication and Gerontology Research Interdisciplinary Micro-credential Program

基礎類 Foundational Courses						
科目名稱 Course Name in Chinese	英文科目名稱 Course Name in English	必選 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	開課系所 Department/College
銀髮族保健學	Health Care for the Elderly Adults	選修 Elective	2	2	0	物治系
失智症全人照護概論	Introduction to Dementia Holistic Care	選修 Elective	2	2	0	醫學系
醫學全人照護與溝通藝術-從 理論到實踐	Holistic Medical Care and Communication Arts: From Theory to Practice	選修 Elective	2	0	2	牙醫系
會議溝通技巧	Conference Communication Skills	選修 Elective	2	0	2	健產系
至少 2 學分 At least 2 credits						

中山醫學大學
Chung Shan Medical University
115 學年度學程應修科目及學分表

Courses and Credits for Program in the 115th Academic Year

整合醫學溝通與高齡研究跨域微學程

Integrative Medicine Communication and Gerontology Research Interdisciplinary Micro-credential Program

應用類 Applied Courses						
科目名稱 Course Name in Chinese	英文科目名稱 Course Name in English	必選 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	開課系所 Department/College
健康老化，樂齡生活	Healthy Aging	選修 Elective	2	2	0	牙醫系
老化醫學	Aging Medicine	選修 Elective	2	0	2	醫學系
至少 2 學分 At least 2 credits						

中山醫學大學
Chung Shan Medical University
115 學年度學程應修科目及學分表

Courses and Credits for Program in the 115th Academic Year

整合醫學溝通與高齡研究跨域微學程

Integrative Medicine Communication and Gerontology Research Interdisciplinary Micro-credential Program

核心課程 Core Courses						
科目名稱 Course Name in Chinese	英文科目名稱 Course Name in English	必選 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	開課系所 Department/College
智慧醫院與精準醫療	Smart Hospital and Precision Medicine	選修 Elective	2	2	0	醫管系
期刊導讀與論文寫作	Introduction to Academic Journals and Research Writing	選修 Elective	2	2	0	牙醫系
長照復能實務及案例討論	Reablement of Long-Term Care	選修 Elective	2	0	2	物治系
英文媒體溝通	English for Media Communication	選修 Elective	2	0	2	應外系
至少 2 學分 At least 2 credits						
最低修習學分數 6 學分 Minimum required credits: 6 credits						

中山醫學大學

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115 學年度學程應修科目及學分表

Courses and Credits for Program in the 115th Academic Year

高齡科技創新跨域微學程

Gerontechnology Innovation Interdisciplinary Micro-credential Program

核心課程						
Core Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選修 Required Elective	合計學分 Credits Subtotal	第一學期 1 st Semester Credits	第二學期 2 nd Semester Credits	開課系所
創新科技健康照護	Innovative Technology in Healthcare	選修 Elective	2	2	0	智慧健康培育計畫 暑期上課
智慧健康管理及數據應用	Smart Health Management and Data Applications	選修 Elective	2	2	0	智慧健康培育計畫 暑期上課
人工智慧於健康福祉應用	Artificial Intelligence Applications in Health and Welfare	選修 Elective	2	2	0	智慧健康培育計畫課程 學期中上課
老人健康照護及物理治療	Health Care and Physical Therapy for Community-Dwelling Older Adults	選修 Elective	2	2	0	物治系
復健輔助科技	Assistive Technology in Rehabilitation	選修 Elective	2	2	0	語聽系
至少 2 學分 At least 2 credits						

基礎課程						
Foundational Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選修 Required Elective	合計學分 Credits Subtotal	第一學期 1 st Semester Credits	第二學期 2 nd Semester Credits	開課系所
高齡智慧健康應用	Smart Health Applications for Aging Populations	選修 Elective	2	2	0	智慧健康培育計畫 115 年暑期上課
創業思維與實務	Entrepreneurial Mindset and Practice	選修 Elective	2	2	0	智慧健康培育計畫 115 年暑期上課
高齡科技與創新服務	Gerontechnology and Innovative Services	選修 Elective	2	2	0	智慧健康培育計畫課程 115-1 學期中上課
實驗室開發檢測	Laboratory Developed Tests	選修 Elective	2	(2)	(2)	醫技系

檢測試劑開發概論	Introduction of diagnostic reagents development	選修 Elective	1	0	1	生醫系
至少 2 學分 At least 2 credits						

應用課程 Applied Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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	開課系所
高齡智慧醫療產業實習	Internship in the Smart Healthcare Industry for Aging Populations	選修 Elective	1	1	0	智慧健康培育計畫 115 年暑期上課
精準健康多元跨領域實務	Precision health practical courses	選修 Elective	2	2	0	智慧健康培育計畫課程 115-1 學期中上課
臨床需求洞察與醫材創新實作微學分	Clinical Needs Identification and Medical Device Innovation Practice Micro – Certificate Course	選修	2	2	0	醫學系 (115/7/6-7/10 暑期課程)
醫學影像產業應用	Medical imaging industry applications	選修 Elective	1	0	1	醫影系
復健聯盟之創業與行銷	Entrepreneurship and Marketing Science of Rehabilitation Alliance	選修 Elective	2	2	0	物治系
至少 2 學分 At least 2 credits						
最低修習學分數 6 學分 Minimum required credits: 6 credits						
說明 Instructions：						
1.	課程規劃至少為六學分，包含核心、基礎及應用課程各二學分；應修科目至少有二學分不屬於學生主系之科目。 The curriculum plan must comprise at least six credits, including two credits each from core, fundamental, and applied courses. At least two of the required credits must be from courses outside the student's major.					
2.	跨域微學程認列之科目於下列情況不可重複認列學分數： （一）其他跨域微學程之科目。 （二）學生主系之科目(包含必修、選修、專業選修)及通識課程。 Courses recognized in the interdisciplinary micro-study program cannot be recognized as credits repeatedly under the following circumstances: 1. Courses in other interdisciplinary micro-study programs. 2. Courses of the student's major (including compulsory, elective, and professional electives) and general courses.					
3.	若參與暑期開課之課程其學分需於學期間選課，並提出相關佐證資料，始得認列學分。 Credits earned from summer session courses will be recognized only if the courses are registered during the regular academic term and relevant supporting documentation is submitted.					

中山醫學大學

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115 學年度學程應修科目及學分表

Courses and Credits for Program in the 115th Academic Year

分子檢測產業跨域微學程

Molecular Testing Industry Interdisciplinary Micro-credential Program

核心課程 Core Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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
DNA 鑑定	DNA Analysis	選修 Elective	2	0	2	醫技系
分子遺傳學	Molecular Genetics	選修 Elective	2	2	0	醫技系
基因工程技術	Genetic Engineering	選修 Elective	2	2	0	醫技系
醫療法律與政策	Medical regulations and policy	選修 Elective	2	2	0	醫科院
至少 2 學分 At least 2 credits						

基礎課程 Foundational Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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
醫技概論	Introduction to General Medical Technology	選修 Elective	2	2	0	醫技系
分生概論	Introduction to Molecular Biology	選修 Elective	2	2	0	醫技系
細胞生物學	Cell Biology	選修 Elective	2	0	2	醫技系
至少 2 學分 At least 2 credits						

應用課程 Applied Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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
癌症醫學	Cancer Medicine	選修 Elective	2	2	0	醫技系

應用課程 Applied Courses						
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
生技藥品研發實例	Development of Biopharmaceuticals	選修 Elective	2	0	2	醫技系
實驗室開發檢測	Laboratory Developed Tests	選修 Elective	2	(2)	(2)	醫技系
健康產業規劃與投資	Health Industry Planning and Investment	選修 Elective	2	2	0	健產系
健康產業投資分析	Health Industry Investment Analysis	選修 Elective	2	0	2	健產系
至少 2 學分 At least 2 credits						

最低修習學分數 6 學分 Minimum required credits: 6 credits	
說明 Instructions :	
1.	課程規劃至少為六學分，包含核心、基礎及應用課程各二學分；應修科目至少有二學分不屬於學生主系之科目。 The curriculum plan must comprise at least six credits, including two credits each from core, fundamental, and applied courses. At least two of the required credits must be from courses outside the student's major.
2.	若參與暑期開課之課程其學分需於學期間選課，並提出相關佐證資料，始得認列學分。 Credits earned from summer session courses will be recognized only if the courses are registered during the regular academic term and relevant supporting documentation is submitted.
3.	跨域微學程認列之科目於下列情況不可重複認列學分數： (一) 其他跨域微學程之科目。 (二) 學生主系之科目(包含必修、選修、專業選修)及通識課程。 Courses recognized in the interdisciplinary micro-study program cannot be recognized as credits repeatedly under the following circumstances: 1. Courses in other interdisciplinary micro-study programs. 2. Courses of the student's major (including compulsory, elective, and professional electives) and general courses.

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Chung Shan Medical University
115 學年度學程應修科目及學分表
Courses and Credits for Program in the 115th Academic Year
長照賦能跨域微學程

Long-term Care & Ability Recovery Interdisciplinary Micro-credential Program

核心課程 Core Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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	開課系所
運動指導與設計	Exercise Guide and Design	選修 Elective	2	2	0	物治系
銀髮族保健學	Health Care for the Elderly Adults	選修 Elective	2	2	0	物治系
老人健康照護及物理治療	Health Care and Physical Therapy for Community-Dwelling Older Adults	選修 Elective	2	2	0	物治系
高齡與溝通	Aging and Communication	選修 Elective	2	0	2	語聽系
人工智慧在物理治療的運用與發展	The application and development of artificial intelligence in physical therapy	選修 Elective	2	0	2	物治系
智慧化輔助科技	Intelligent Assistive Technology	選修 Elective	2	0	2	物治系
至少 2 學分 At least 2 credits						

基礎課程 Foundational Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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	開課系所
醫療社會學	Medical Sociology	選修 Elective	2	0	2	醫管系
基本運動學	Basic Principles of Exercise Prescription	選修 Elective	2	0	2	物治系

基礎課程 Foundational Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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	開課系所
運動生理學	Exercise Physiology	選修 Elective	2	0	2	物治系
健康運動與肌肉筋膜放鬆	Healthy Exercise and Myofascial Relax	選修 Elective	2	2	0	物治系
運動科學概論	Introduction to Exercise Science	選修 Elective	2	2	0	物治系
老人營養概論	Introduction to Elderly Nutrition	選修 Elective	2	2	0	營養系
長期照護營養	Nutrition Therapy for Long Term Care	選修 Elective	2	0	2	營養系
老人護理學	Gerontological Nursing	選修 Elective	2	0	2	護理系
至少 2 學分 At least 2 credits						

應用課程 Applied Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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	開課系所
失智症全人照護概論	Introduction to Dementia Holistic Care	選修 Elective	2	2	0	醫學系
復健聯盟之創業與行銷	Entrepreneurship and Marketing Science of Rehabilitation Alliance	選修 Elective	2	2	0	物治系
長照復能實務及案例討論	Reablement of Long-Term Care	選修 Elective	2	0	2	物治系
社區物理治療	Community-Based Physical Therapy	選修 Elective	2	0	2	物治系
老人評估與照護	Assessment and Care of Older Adults	選修 Elective	2	0	2	護理系
復健輔助科技	Assistive Technology in Rehabilitation	選修 Elective	2	2	0	語聽系

應用課程 Applied Courses						
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	開課系所
健康與高齡友善的宜居環境	A healthy, Age-friendly, and Livable Environment	選修 Elective	2	0	2	公衛系
創傷心理學	Trauma Psychology	選修 Elective	2	0	2	心理系
創新科技健康照護	Innovative Technology in Healthcare	選修 Elective	2	2	0	醫科院智慧 健康培育計畫 115 年暑期 上課
至少 2 學分 At least 2 credits						
說明 Instructions :						
1.	課程規劃至少為六學分，包含核心、基礎及應用課程各二學分；應修科目至少有二學分不屬於學生主系之科目。 The curriculum plan must comprise at least six credits, including two credits each from core, fundamental, and applied courses. At least two of the required credits must be from courses outside the student's major.					
2.	跨域微學程認列之科目於下列情況不可重複認列學分數： （一）其他跨域微學程之科目。 （二）學生主系之科目(包含必修、選修、專業選修)及通識課程。 Courses recognized in the interdisciplinary micro-study program cannot be recognized as credits repeatedly under the following circumstances: 1. Courses in other interdisciplinary micro-study programs. 2. Courses of the student's major (including compulsory, elective, and professional electives) and general courses.					
3.	若參與暑期開課之課程其學分需於學期間選課，並提出相關佐證資料，始得認列學分。 Credits earned from summer session courses will be recognized only if the courses are registered during the regular academic term and relevant supporting documentation is submitted.					

中山醫學大學

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115 學年度學程應修科目及學分表

Courses and Credits for Program in the 114th Academic Year

身心障礙創新科技服務跨域微學程

The innovation of disability service and technology Interdisciplinary Micro-credential Program

核心課程 Core Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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
身心障礙概論	Introduction of disability	選修 Elective	2	2	0	職治系
早期療育概論	Introduction of Early Intervention	選修 Elective	2	(2)	(2)	職治系 語聽系聽力組
至少 2 學分 At least 2 credits						

基礎課程 Foundational Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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
臨床溝通模擬與實作	Clinical Communication Skill Simulation and Practice	選修 Elective	2	2	0	職治系
人體動作分析概論	Introduction to Human Motion Analysis	選修 Elective	2	2	0	職治系
兒童青少年心理健康與親職教養支持	Child and Adolescent Mental Health and Parenting Support	選修 Elective	2	2	0	職治系
復健輔助科技	Assistive Technology in Rehabilitation	選修 Elective	2	2	0	語聽系
老人健康照護及物理治療	Health Care and Physical Therapy for Community-Dwelling Older Adults	選修 Elective	2	2	0	物治系
運動指導與設計	Exercise Guide and Design	選修 Elective	2	2	0	物治系
智慧化輔助科技	Intelligent Assistive Technology	選修 Elective	2	0	2	物治系
職能治療的人際關係與溝通	Interpersonal Relationship and Communication in Occupational Therapy	選修 Elective	2	0	2	職治系
社會情緒學習與人際社交實務	Social Emotional Learning and Social Skills Practice	選修 Elective	2	0	2	職治系
溝通障礙之諮商技巧	Counseling in Communication Disorders	選修 Elective	2	0	2	語聽系
至少 2 學分 At least 2 credits						

應用課程 Applied Courses						
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
輔具設計與實作	Designing and Fabrication of Assistive Technology	選修 Elective	2	0	2	職治系
復健聯盟之創業與行銷	Entrepreneurship and Marketing Science of Rehabilitation Alliance	選修 Elective	2	2	0	物治系
長照復能實務及案例討論	Reablement of Long-Term Care	選修 Elective	2	0	2	物治系
AI 在復健醫療之應用	Applications of AI in Rehabilitation Healthcare	選修 Elective	2	0	2	職治系
醫療法律與政策	Medical regulations and policy	選修 Elective	2	2	0	醫科院
至少 2 學分 At least 2 credits						
最低修習學分數6學分 Minimum required credits: 6 credits						
1.	課程規劃至少為六學分，包含核心、基礎及應用課程各二學分；應修科目至少有二學分不屬於學生主系之科目。 The curriculum plan must comprise at least six credits, including two credits each from core, fundamental, and applied courses. At least two of the required credits must be from courses outside the student's major.					
2.	跨域微學程認列之科目於下列情況不可重複認列學分數： （一）其他跨域微學程之科目。 （二）學生主系之科目(包含必修、選修、專業選修)及通識課程。 Courses recognized in the interdisciplinary micro-study program cannot be recognized as credits repeatedly under the following circumstances: 1. Courses in other interdisciplinary micro-study programs. 2. Courses of the student's major (including compulsory, elective, and professional electives) and general courses.					
3.	若參與暑期開課之課程其學分需於學期間選課，並提出相關佐證資料，始得認列學分。 Credits earned from summer session courses will be recognized only if the courses are registered during the regular academic term and relevant supporting documentation is submitted.					

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115 學年度學程應修科目及學分表

Courses and Credits for Program in the 114th Academic Year

動作分析創新應用跨域微學程

Human motion innovative application Interdisciplinary Micro-credential Program

核心課程 Core Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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
人體動作分析概論	Introduction to Human Motion Analysis	選修 Elective	2	2	0	職治系
動作控制與學習	Motor Control and Learning	選修 Elective	2	2	0	物治系
至少 2 學分 At least 2 credits						

基礎課程 Foundational Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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
應用力學	Applied Mechanics	選修 Elective	2	2	0	職安系
職業病概論	Introduction to Occupational Disease	選修 Elective	2	0	2	職安系
至少 2 學分 At least 2 credits						

應用課程 Applied Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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
輔具評估軟硬兼備：從輔具認識到評估實作	Assistive Technology Needs Assessment : Knowledge of assistive devices and Assistive Technology Assessment practice	選修 Elective	2	2	0	職治系
輔具設計與實作	Designing and Fabrication of Assistive Technology	選修 Elective	2	0	2	職治系

應用課程 Applied Courses						
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
人工理治療的運用智慧在物與發展	The application and development of artificial intelligence in physical therapy	選修 Elective	2	0	2	物治系
AI在復健醫療之應用	Applications of AI in Rehabilitation Healthcare	選修 Elective	2	0	2	職治系
創新科技健康照護	Innovative Technology in Healthcare	選修 Elective	2	2	0	醫科院智慧健康培育計畫 115 年暑期上課
智慧健康管理及數據應用	Smart Health Management and Data Applications	選修 Elective	2	2	0	醫科院智慧健康培育計畫 115 年暑期上課
人工智慧於健康福祉應用	Artificial Intelligence Applications in Health and Welfare	選修 Elective	2	2	0	醫科院智慧健康培育計畫 115 年暑期上課
至少 2 學分 At least 2 credits						
最低修習學分數6學分 Minimum required credits: 6 credits						
1.	課程規劃至少為六學分，包含核心、基礎及應用課程各二學分；應修科目至少有二學分不屬於學生主系之科目。 The curriculum plan must comprise at least six credits, including two credits each from core, fundamental, and applied courses. At least two of the required credits must be from courses outside the student's major.					
2.	跨域微學程認列之科目於下列情況不可重複認列學分數： (一) 其他跨域微學程之科目。 (二) 學生主系之科目(包含必修、選修、專業選修)及通識課程。 Courses recognized in the interdisciplinary micro-study program cannot be recognized as credits repeatedly under the following circumstances: 1. Courses in other interdisciplinary micro-study programs. 2. Courses of the student's major (including compulsory, elective, and professional electives) and general courses.					
3.	若參與暑期開課之課程其學分需於學期間選課，並提出相關佐證資料，始得認列學分。 Credits earned from summer session courses will be recognized only if the courses are registered during the regular academic term and relevant supporting documentation is submitted.					

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115 學年度學程應修科目及學分表

Courses and Credits for Program in the 115th Academic Year

語聽障礙全人照護跨域微學程

Holistic Care for the Speech, Language, and Hearing Disorders Interdisciplinary Micro-credential Program

核心課程 Core Courses						
科目名稱 Course Name in Chinese	英文科目名稱 Course Name in English	必選修 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
嬰幼兒溝通發展	Communication Development in Infancy	選修 Elective	2	2	0	語聽學系
早期療育與溝通障礙	Early Intervention of Communicative Disorders	選修 Elective	2	0	2	語聽學系
嬰幼兒溝通障礙	Communication Disorders in Infants	選修 Elective	2	0	2	語聽學系
高齡與溝通	Aging and Communication	選修 Elective	2	0	2	語聽學系
嬰幼兒吞嚥障礙學	Pediatric Dysphagia	選修 Elective	1	0	1	語聽學系
早期療育概論	Introduction to Early Intervention	選修 Elective	2	0	2	語聽學系
至少 2 學分 At least 2 credits						

基礎課程 Foundational Courses						
科目名稱 Course Name in Chinese	英文科目名稱 Course Name in English	必選修 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
銀髮族保健學	Health Care for the Elderly Adults	選修 Elective	2	2	0	物治學系
兒童發展	The Development of Children	選修 Elective	2	2	0	物治學系
感覺統合概論	Introduction to Sensory Integration	選修 Elective	2	2	0	職治學系
醫療與社會	Medicine and Society	選修 Elective	2	2	0	醫社學系
腦傷與行為	Brain Damage and Behavior	選修 Elective	2	2	0	心理學系
國際健康議題微學分	Global Health Issue Microcredential	選修 Elective	1	1	0	護理學系
早療專業團隊合作	Team Collaboration in Early Intervention	選修 Elective	3	0	3	職治學系
老人評估與照護	Assessment and Care of Older Adults	選修 Elective	2	0	2	護理學系
至少 2 學分 At least 2 credits						

應用課程 Applied Courses						
科目名稱 Course Name in Chinese	英文科目名稱 Course Name in English	必選 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
兒童溝通互動技巧	Skills in Communication and Interaction with Children	選修 Elective	1	1	0	語聽學系
聽語增能微學分	Mini Empowerment Course in Speech Language Pathology and Audiology	選修 Elective	1	(1)	(1)	語聽學系
復健輔助科技	Assistive Technology in Rehabilitation	選修 Elective	2	2	0	語聽學系
語言治療所設置與經營管理	Speech Therapy Clinic Establishment and Management	選修 Elective	2	2	0	語聽學系
繪本共讀技巧	Skills in Shared Book Reading	選修 Elective	1	0	1	語聽學系
長期照護	Long Term Care	選修 Elective	2	0	2	護理學系
聽力所設置與經營管理	Audiology Clinic Establishment and Management	選修 Elective	2	0	2	語聽學系
至少 2 學分 At least 2 credits						
最低修習學分數 6 學分 Minimum required credits: 6 credits						
說明： 一、 本微學程至少修習 6 學分包含核心、基礎及應用課程各 2 學分；應修科目至少有 2 學分不屬於學生主系之科目。 二、 若參與暑期開課之課程其學分需於學期間選課，並提出相關佐證資料，始得認列學分。 三、 跨域微學程認列之科目於下列情況不可重複認列學分數： (一)其他跨域微學程之科目。 (二)學生主系之科目(包含必修、選修、專業選修)及通識課程。						
Instructions： 1. The curriculum plan must comprise at least six credits, including two credits each from core, fundamental, and applied courses. At least two of the required credits must be from courses outside the student's major. 2. Credits earned from courses taken during the summer session will only be recognized if the courses are duly registered during the regular academic term and supported with appropriate documentation. 3. Courses recognized in the interdisciplinary micro-study program cannot be recognized as credits repeatedly under the following circumstances: (1) Courses in other interdisciplinary micro-study programs. (2) Courses of the student's major (including compulsory, elective, and professional electives) and general courses.						

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115 學年度學程應修科目及學分表

Courses and Credits for Program in the 115th Academic Year

聊藍海產業跨域微學程

Industry Insights Interdisciplinary Micro-credential Program

核心課程 Core Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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
視光產業與行銷	Industry and Marketing in Optometry	選修 Elective	2	(2)	(2)	視光系
視覺健康食品生技	Biotechnology of Vision Health Foods	選修 Elective	2	0	2	視光系
視光學概論	Introduction to Optometry	選修 Elective	2	2	0	視光系
創新創業管理	Innovation and Entrepreneurship Forum	選修 Elective	2	2	0	大學部健管院
至少 2 學分 At least 2 credits						

基礎課程 Foundational Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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
視覺科學導論(一)	Introduction to Visual Science(I)	選修 Elective	2	2	0	視光系
視覺科學導論(二)	Introduction to Visual Science(II)	選修 Elective	2	0	2	視光系
復健聯盟之創業與行銷	Entrepreneurship and Marketing Science of Rehabilitation Alliance	選修 Elective	2	2	0	物治系
視覺神經生物學	Visual Neurobiology	選修 Elective	2	(2)	(2)	視光學系
醫療法律與政策	Medical regulations and policy	選修 Elective	2	2	0	深耕計畫課程 邱慧玲
至少 2 學分 At least 2 credits						

應用課程 Applied Courses						
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
視光產業儀器學	Optical Industry Instrumentation	選修 Elective	2	(2)	(2)	視光系
視覺訓練臨床基礎	Basic Theories of Vision Training	選修 Elective	2	(2)	(2)	視光系
生物科技與生活	Biotechnology and Life	選修 Elective	2	0	2	生醫系
智慧財產權法與醫療科技管理	Intellectual Property Right Regulation and Management of Healthcare Technology	選修 Elective	2	2	0	醫管系
高齡智慧健康應用	Smart Health Applications for Aging Populations	選修 Elective	2	2	0	醫科院智慧健康 人才培育計畫 115 年暑期上課 邱慧玲 孫涵瑛
人工智慧於健康福祉應用	Artificial Intelligence Applications in Health and Welfare	選修 Elective	2	2	0	醫科院智慧健康 人才培育計畫 (學期中授課) 衛星式收播 余豐益
高齡科技與創新服務	Gerontechnology and Innovative Services	選修 Elective	2	2	0	醫科院智慧健康 人才培育計畫 (學期中授課) 衛星式收播 陳美香
精準健康多元跨領域實務	Precision health practical courses	選修 Elective	2	2	0	醫科院智慧健康 人才培育計畫 (學期中授課) 衛星式收播 余豐益
視光產業應用微學分	Optometry industry applications M.C. Credit Course	選修 Elective	1	(1)	(1)	視光系
至少 2 學分 At least 2 credits						

最低修習學分數 6 學分

Minimum required credits: 6 credits

說明 Instructions :

- 課程規劃至少為六學分，包含核心、基礎及應用課程各二學分；應修科目至少有二學分不屬於學生主系之科目。
The curriculum plan must comprise at least six credits, including two credits each from core, fundamental, and applied courses. At least two of the required credits must be from courses outside the student's major.
- 若參與暑期開課之課程其學分需於學期間選課，並提出相關佐證資料，始得認列學分。
Credits earned from summer session courses will be recognized only if the courses are registered during the regular academic term and relevant supporting documentation is submitted.
- 跨域微學程認列之科目於下列情況不可重複認列學分數：
(一) 其他跨域微學程之科目。
(二) 學生主系之科目(包含必修、選修、專業選修)及通識課程。
Courses recognized in the interdisciplinary micro-study program cannot be recognized as credits repeatedly under the following circumstances: 1. Courses in other interdisciplinary micro-study programs. 2. Courses of the student's major (including compulsory, elective, and professional electives) and general courses.

中山醫學大學

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115 學年度學程應修科目及學分表

Courses and Credits for Program in the 114th Academic Year

精準醫學影像應用跨域微學程

Precision Medical Imaging Applications Interdisciplinary Micro-credential Program

核心課程 Core Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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
智慧醫院與精準醫療	Smart Hospital and Precision Medicine	選修 Elective	2	2	0	
人工智慧與物聯網之健康產業 應用	AI and IoT Application in Healthcare Industry	選修 Elective	2	2	0	
核子醫學治療技術	Nuclear Medicine Therapy Technology	選修 Elective	1	0	1	
至少 2 學分 At least 2 credits						

基礎課程 Foundational Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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
生醫影像與資訊處理	Biomedical Image and Information Processing	選修 Elective	2	2	0	
醫學影像概論	Introduction to Medical Image	選修 Elective	2	2	0	
至少 2 學分 At least 2 credits						

應用課程 Applied Courses						
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
醫學影像人工智慧基礎實作	Basic Implementation of Artificial Intelligence in Medical Imaging	選修 Elective	2	0	2	
醫學影像重建與 3D 列印技術應用	Medical image reconstruction and 3D printing technology application	選修 Elective	1	0	1	
醫療器材設計與開發	Design and development of medical device	選修 Elective	2	0	2	
醫學影像產業應用	Medical imaging industry applications	選修 Elective	1	0	1	
高齡智慧健康應用	Smart Health Application for Aging Populations	選修	2	2	0	醫科院
高齡智慧醫療產業實習	Internship in the Smart Healthcare Industry for Aging Population	選修	1	1	0	醫科院
至少 2 學分 At least 2 credits						
最低修習學分數 6 學分 Minimum required credits: 6 credits						
說明 Instructions :						
1.	課程規劃至少為六學分，包含核心、基礎及應用課程各二學分；應修科目至少有二學分不屬於學生主系之科目。 The curriculum plan must comprise at least six credits, including two credits each from core, fundamental, and applied courses. At least two of the required credits must be from courses outside the student's major.					
2.	跨域微學程認列之科目於下列情況不可重複認列學分數： （一）其他跨域微學程之科目。 （二）學生主系之科目(包含必修、選修、專業選修)及通識課程。 Courses recognized in the interdisciplinary micro-study program cannot be recognized as credits repeatedly under the following circumstances: 1. Courses in other interdisciplinary micro-study programs. 2. Courses of the student's major (including compulsory, elective, and professional electives) and general courses.					
3.	若參與暑期開課之課程其學分需於學期間選課，並提出相關佐證資料，始得認列學分。 Credits earned from summer session courses will be recognized only if the courses are registered during the regular academic term and relevant supporting documentation is submitted.					

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115 學年度學程應修科目及學分表

Courses and Credits for Program in the 115th Academic Year

保健生技醫療產業跨域微學程

Health Biotechnology and Medical Industry Interdisciplinary Micro-credential Program

核心課程 Core Courses						
科目名稱 Course Name in Chinese	英文科目名稱 Course Name in English	必選 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	開課系所 Department/College
基因工程技術	Genetic Engineering	選修 Elective	2	2	0	生醫系 醫技系
生物技術學(二)	Biotechnology (II)	選修 Elective	2	2	0	生醫系
老化分子機制	Molecular Mechanism of Aging	選修 Elective	2	0	2	生醫系
食物與藥物的相互作用	Interaction of Food and Drug	選修 Elective	2	0	2	營養系
食品藥物殘留分析	Analysis of Drugs Residue in Food	選修 Elective	2	0	2	醫技系
實驗動物醫學概論	Introduction to Laboratory Animal Medicine	選修 Elective	2	0	2	生醫系
至少 2 學分 At least 2 credits						

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Courses and Credits for Program in the 115th Academic Year

保健生技醫療產業跨域微學程

Health Biotechnology and Medical Industry Interdisciplinary Micro-credential Program

基礎課程 Foundational Courses						
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	開課系所 Department/College
藥物化學概論	Introduction to Medicinal Chemistry	選修 Elective	2	2	0	生醫系
生物製藥概論	Introduction to Biopharmaceuticals	選修 Elective	2	2	0	生醫系
多體學與精準醫學應用概論	Introduction to Applications in Omics and Precision Medicine	選修 Elective	2	0	2	醫技系
生醫藥妝品學與技術	Biomedical Cosmeceuticals and Technology	選修 Elective	2	0	2	生醫系
毒理學概論	Introduction to Toxicology	選修 Elective	2	0	2	
至少 2 學分 At least 2 credits						

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Courses and Credits for Program in the 115th Academic Year

保健生技醫療產業跨域微學程

Health Biotechnology and Medical Industry Interdisciplinary Micro-credential Program

應用課程 Applied Courses						
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	開課系所 Department/College
生技單元操作實驗(一)	Unit Operation Experiment in Biotechnology(I)	選修 Elective	2	2	0	生醫系
生技單元操作實驗(二)	Unit Operation Experiment in Biotechnology(II)	選修 Elective	2	0	2	生醫系
醫療保健英文	Health Care English	選修 Elective	2	0	2	應外系
生技藥品研發實例	Development of Biopharmaceuticals	選修 Elective	2	0	2	醫技系
檢測試劑開發概論	Introduction of diagnostic reagents development	選修 Elective	1	0	1	生醫系
至少 2 學分 At least 2 credits						
最低修習學分數 6 學分 Minimum required credits: 6 credits						
說明 Instructions： 一、課程規劃至少為六學分，包含核心、基礎及應用課程各二學分；應修科目至少有二學分不屬於學生主系之科目。 二、跨域微學程認列之科目於下列情況不可重複認列學分數： (一)其他跨域微學程之科目。 (二)學生主系之科目(包含必修、選修、專業選修)及通識課程。 三、若參與暑期開課之課程其學分需於學期間選課，並提出相關佐證資料，始得認列學分。 1. The curriculum plan must comprise at least six credits, including two credits each from core, fundamental, and applied courses. At least two of the required credits must be from courses outside the student's major. 2. Courses recognized in the interdisciplinary micro-study program cannot be recognized as credits repeatedly under the following circumstances: (1)Courses in other interdisciplinary micro-study programs. (2)Courses of the student's major (including compulsory, elective, and professional electives) and general courses. 3. Credits earned from summer session courses will be recognized only if the courses are registered during the regular academic term relevant supporting documentation is submitted.						

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115學年度學程應修科目及學分表

Courses and Credits for Program in the 115th Academic Year

生技醫藥產業人才培育跨域微學程

Talent Cultivation in Biotechnology and Pharmaceutical Industry Interdisciplinary Micro-credential Program

核心課程 Core Courses						
科目名稱 Course Name in Chinese	英文科目名稱 Course Name in English	必/選 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
藥理學概論(或藥理學)	Introduction to Pharmacology (or Pharmacology)	選修 Elective	2	2	0	凡開課班級均可選
毒理學概論	Introduction to Toxicology	選修 Elective	2	0	2	凡開課班級均可選
生物技術(二)	Biotechnology (II)	選修 Elective	2	2	0	生醫系
至少 2 學分 At least 2 credits						

基礎課程 Foundational Courses						
科目名稱 Course Name in Chinese	英文科目名稱 Course Name in English	必/選 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
細胞生物學	Cell Biology	選修 Elective	2	0	2	醫技系
微生物學及免疫學	Microbiology & Immunology	選修 Elective	2	2	2	牙醫系 公衛系 視光系
解剖學	Anatomy	選修 Elective	2	2	0	醫技系 營養系
腫瘤生物學	Cancer Biology	選修 Elective	2	2	0	生醫系
藥物質譜分析技術	Mass Spectrometry for Drug Testing	選修 Elective	2	2	0	生醫系
醫藥高分子化學	Medical Polymer Chemistry	選修 Elective	2	0	2	醫化系
藥物化學概論	Introduction to Medicinal Chemistry	選修 Elective	2	2	0	生醫系
基因工程技術	Genetic Engineering	選修 Elective	2	2	0	生醫系 醫技系

基礎課程 Foundational Courses						
科目名稱 Course Name in Chinese	英文科目名稱 Course Name in English	必/選修 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
生醫蛋白質體學概論	Introduction to Proteomics in Biomedical Sciences	選修 Elective	2	2	0	生醫系
生技醫療產業職務探索	Job Exploration in Biopharmaceutical Industry	選修 Elective	2	2	0	生醫系
醫療保健英文	Health Care English	選修 Elective	2	0	2	應外系
Python 程式設計	Python Programming	選修 Elective	2	0	2	生醫系
大數據分析	Big Data Analytics	選修 Elective	2	2	0	生醫系
檢測試劑開發概論	Introduction of diagnostic reagents development	選修 Elective	1	0	1	生醫系
人工智慧與機器學習實務應用	Introduction to Artificial Intelligence and Machine Learning	選修 Elective	2	0	2	生醫系
實用英語溝通技巧	Practical English Communication Skills	選修 Elective	2	0	2	生醫系
多體學與精準醫學應用概論	Introduction to Applications in Omics and Precision Medicine	選修 Elective	2	0	2	醫技系
生技實習(一)	Practice in Biotechnology (I)	選修 Elective	2	2	0	生醫系
生技實習(二)	Practice in Biotechnology (II)	選修 Elective	2	2	0	生醫系
臨床試驗與報告	Clinical Trials and Reports	選修 Elective	2	0	2	營養系
至少 2 學分 At least 2 credits						
應用課程 Applied Courses						
科目名稱 Course Name in Chinese	英文科目名稱 Course Name in English	必/選修 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
生技產業實務增能微學分	Biotechnology Industry Practical Enhancing Micro-Certificate Course	選修 Elective	1	1	0	生醫系
生技創新與產業實作微學分	Biotechnology Innovation and Industrial Practice Micro-Certificate Course	選修 Elective	1	0	1	生醫系
至少 2 學分 At least 2 credits						
低修習學分數6學分 Minimum required credits: 6 credits						
說明Instructions：						
1.	課程規劃至少為六學分，包含核心、基礎及應用課程各二學分；應修科目至少有二學分不屬於學生主系之科目。 The curriculum plan must comprise at least six credits, including two credits each from core, fundamental, and applied courses. At least two of the required credits must be from courses outside the student's major.					
2.	跨域微學程認列之科目於下列情況不可重複認列學分數：					

基礎課程 Foundational Courses						
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
	(一)其他跨域微學程之科目。 (二)學生主系之科目(包含必修、選修、專業選修)及通識課程。 Courses recognized in the interdisciplinary micro-study program cannot be recognized as credits repeatedly under the following circumstances: 1. Courses in other interdisciplinary micro-study programs. 2. Courses of the student's major (including compulsory, elective, and professional electives) and general courses.					
3.	若參與暑期開課之課程其學分需於學期間選課，並提出相關佐證資料，始得認列學分。 Credits earned from summer session courses will be recognized only if the courses are registered during the regular academic term and relevant supporting documentation is submitted.					

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115 學年度學程應修科目及學分表

Courses and Credits for Program in the 115th Academic Year

全齡營養智慧創新跨域微學程

Smart Innovation for All-Age Nutrition Micro-credential Program

核心課程 Core Courses						
科目名稱	科目英文名稱	必/選修	合計學分	第一學期	第二學期	開課系所
全齡營養基礎與臨床智慧應用	Foundations of Life-Course Nutrition and Intelligent Clinical Applications	選修	2	2	0	健康管理學院 115年智慧健康產業跨領域生技人才培育計畫 (暑期上課) Ministry of Education program (summer courses)
智慧照護與行動健康應用	Smart Care and Mobile Health Applications	選修	2	2	0	健康管理學院 115年智慧健康產業跨領域生技人才培育計畫 (暑期上課) Ministry of Education program (summer courses)
至少 2 學分 At least 2 credits						

基礎課程 Foundational Courses						
科目名稱	英文科目名稱	必/選修	合計學分	第一學期	第二學期	開課系所
全齡營養產業推動與國際鏈結發展	Life-Course Nutrition Industry Development and International Linkages	選修	2	2	0	健康管理學院 115年智慧健康產業跨領域生技人才培育計畫 (暑期上課) Ministry of Education program (summer courses)
數位科技在全齡營養與食品安全之應用	Applications of Digital Technologies in All-Age Nutrition and Food Safety	選修	2	2	0	健康管理學院 115年智慧健康產業跨領域生技人才培育計畫 (暑期上課) Ministry of Education program (summer courses)
至少 2 學分 At least 2 credits						

應用課程 Applied Courses						
科目名稱	英文科目名稱	必/選修	合計學分	第一學期	第二學期	開課系所
全齡餐飲跨域創新、思考及行銷應用	Interdisciplinary Innovation, Design Thinking, and Marketing Applications in All-Age Food Services	選修	2	2	0	健康管理學院 115年智慧健康產業跨領域生技人才培育計畫 (暑期上課) Ministry of Education program (summer courses)
全齡營養實作	Practical Nutrition for All Ages	選修	2	2	0	健康管理學院 115年智慧健康產業跨領域生技人才培育計畫 (含暑期上課) Ministry of Education program (summer courses)
企業實習	Corporate Internship Practicum	選修	1	1	0	健康管理學院 115年智慧健康產業跨領域生技人才培育計畫 (暑期上課) Ministry of Education program (summer courses)
至少 2 學分 At least 2 credits						
最低修習學分數 6 學分 Minimum required credits: 6 credits						
說明 Instructions :						
1.	課程規劃至少為六學分，包含核心、基礎及應用課程各二學分；應修科目至少有二學分不屬於學生主系之科目。 The curriculum plan must comprise at least six credits, including two credits each from core, fundamental, and applied courses. At least two of the required credits must be from courses outside the student's major.					
2.	跨域微學程認列之科目於下列情況不可重複認列學分數： (一) 其他跨域微學程之科目。 (二) 學生主系之科目(包含必修、選修、專業選修)及通識課程。 Courses recognized in the interdisciplinary micro-study program cannot be recognized as credits repeatedly under the following circumstances: 1. Courses in other interdisciplinary micro-study programs. 2. Courses of the student's major (including compulsory, elective, and professional electives) and general courses.					
3.	本學程課程於暑期開設，採先修課後認列方式，務請於 115-1 學期選課期間選擇所修課程，方可認列學分數。 Courses in this program are offered during the summer session and follow a “take first, then credit recognition” model. Students are required to select the completed courses during the course registration period of the Fall Semester of Academic Year 115 (115-1) in order for the credits to be officially recognized.					
4.	本學程採 115 年暑期修課，115-1 學期認列模式，務請同學 115-1 學期依教務處公告選課期程進行選課，予以認列暑期所修之課程學分數，敬請留意。 This program adopts a summer course enrollment in 2026 (Year 115) with credit recognition in the 115-1 semester. Students are required to complete course registration during the 115-1 semester according to the course selection schedule announced by the Office of Academic Affairs in order to have the credits earned during the summer recognized. Please take note.					

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Courses and Credits for Program in the 115th Academic Year

食·行·動健康生活跨域微學程

Eat·Do·Movement Healthy Living Interdisciplinary Micro-credential Program

基礎課程 Foundational Courses						
科目名稱 Course Name in Chinese	英文科目名稱 Course Name in English	必選修 Required Elective	合計學分 Credits Subtotal	第一學期 1 st Semester Credits	第二學期 2 nd Semester Credits	開課系所 Department/College
老人營養概論	Introduction to Elderly Nutrition	選修 Elective	2	2	0	營養系
運動營養學概論	Introduction to Sports Nutrition	選修 Elective	2	2	0	營養系
低醣飲食與生酮飲食	Low – Carbohydrate Diet and Ketogenic Diet	選修 Elective	2	0	2	營養系
蔬果營養與健康	Health Concepts of Vegetables and Fruits	選修 Elective	2	0	2	營養系
至少 2 學分 At least 2 credits						

應用課程 Applied Courses						
科目名稱 Course Name in Chinese	英文科目名稱 Course Name in English	必選修 Required Elective	合計學分 Credits Subtotal	第一學期 1 st Semester Credits	第二學期 2 nd Semester Credits	開課系所 Department/College
健康運動與肌肉筋膜放鬆	Healthy Exercise and Myofascial Relax	選修 Elective	2	2	0	營養系
肌力與體能支持之運動營養實務	Applied Sports Nutrition for Strength and Conditioning	選修 Elective	2	2	0	營養系
飲食資料分析與應用	Analysis of Food Information	選修 Elective	2	0	2	營養系
精準營養學	Precision Nutrition	選修 Elective	2	0	2	營養系
至少 2 學分 At least 2 credits						

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115 學年度學程應修科目及學分表

Courses and Credits for Program in the 115th Academic Year

食·行·動健康生活跨域微學程

Eat·Do·Movement Healthy Living Interdisciplinary Micro-credential Program

核心課程 Core Courses						
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	開課系所 Department/College
嬰幼兒期營養與膳食	Nutrition and Meal Design in Infant and Early Childhood	選修 Elective	2	2	0	營養系
寵物營養與管理	Pet Nutrition and Management	選修 Elective	2	2	0	營養系
長期照護營養	Nutrition Therapy for Long Term Care	選修 Elective	2	0	2	營養系
營養與體重管理	Nutrition for Weight Management	選修 Elective	2	0	2	營養系
至少 2 學分 At least 2 credits						
最低修習學分數 6 學分 Minimum required credits: 6 credits						
說明： 1.課程規劃至少為 6 學分，包含核心、基礎及應用各 2 學分。 2.跨域微學程認列之科目於下列情況不可重複認列學分數： (一) 其他跨域微學程之科目。 (二) 學生主系之科目(包含必修、選修、專業選修)及通識課程。 3.若參與暑期開課之課程其學分需於學期間選課，並提出相關佐證資料，始得認列學分。 4.營養學系學生不得認列此微學程。						
Instructions： 1.The curriculum plan must comprise at least six credits, including two credits each from core, fundamental, and applied courses. 2.Courses recognized in the interdisciplinary micro-study program cannot be recognized as credits repeatedly under the following circumstances: (1) Courses in other interdisciplinary micro-study programs. (2) Courses of the student's major (including compulsory, elective, and professional electives) and general courses. 3.Credits earned from summer session courses will be recognized only if the courses are registered during the regular academic term and relevant supporting documentation is submitted. 4.Students from the Department of Nutrition are not allowed to count this micro-program toward their credits.						

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Courses and Credits for Program in the 115th Academic Year

科學風水師跨域微學程

Scientific Feng Shui Master Interdisciplinary Micro-credential Program

核心課程 Core Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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
輻射安全	Radiation Safety	選修 Elective	2	0	2	公衛系
飲用水管理	Drinking Water Management	選修 Elective	2	2	0	公衛系
固體廢棄物處理	Solid Waste Treatmen	選修 Elective	2	2	0	公衛系
空氣污染物分析	Analysis of Air Pollutants	選修 Elective	2	0	2	公衛系
消防安全設備概論	Introduction to Fire Equipment	選修 Elective	2	2	0	職安系
至少 2 學分 At least 2 credits						

基礎課程 Foundational Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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
環境工程概論	Introduction to Environmental Engineering	選修	2	2	0	公衛系
環境污染與健康	Environmental Pollution and Health	選修	2	2	0	公衛系
全球變遷與公共衛生	Global Change and Public Health	選修	2	0	2	公衛系
至少 2 學分 At least 2 credits						

應用課程 Applied Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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
水質檢驗	Water Analysis	選修	2	0	2	公衛系
檢測應用	Detection Application	選修	1	1	0	醫化系
科學風水師跨域為學分(一)	Scientific Feng Shui Master Micro-credential(I)	選修	1	1	0	公衛系
科學風水師跨域為學分(一)	Scientific Feng Shui Master Micro-credential (II)	選修	1	0	1	公衛系
至少 2 學分 At least 2 credits						
最低修習學分數 6 學分 Minimum required credits: 6 credits						
說明 Instructions :						
1	課程規劃至少為六學分，包含核心、基礎及應用課程各二學分；應修科目至少有二學分不屬於學生主系之科目。 The curriculum plan must comprise at least six credits, including two credits each from core, fundamental, and applied courses. At least two of the required credits must be from courses outside the student's major.					
2	跨域微學程認列之科目於下列情況不可重複認列學分數： (一) 其他跨域微學程之科目。 (二) 學生主系之科目(包含必修、選修、專業選修)及通識課程。 Courses recognized in the interdisciplinary micro-study program cannot be recognized as credits repeatedly under the following circumstances: 1. Courses in other interdisciplinary micro-study programs. 2. Courses of the student's major (including compulsory, elective, and professional electives) and general courses.					
3	若參與暑期開課之課程其學分需於學期間選課，並提出相關佐證資料，始得認列學分。 Credits earned from summer session courses will be recognized only if the courses are registered during the regular academic term and relevant supporting documentation is submitted.					

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Courses and Credits for Program in the 115th Academic Year

健康教育之數位轉型跨域微學程

Digital Transformation of Health Education Interdisciplinary Micro-credential Program

核心課程 Core Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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
健康教育數位轉型入門	An introduction to digital transformation of health education	選修	2	2	0	公衛系
至少 2 學分 At least 2 credits						

基礎課程 Foundational Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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
性教育與公共衛生	Sexuality Education and Public Health	選修	2	0	2	公衛系
全球變遷與公共衛生	Global Change and Public Health	選修	2	0	2	公衛系
人工智慧與物聯網應用	Artificial Intelligence and Internet of Thing Application	選修	2	0	2	醫管系
健康資訊學	Health Informatics	選修	2	0	2	公衛系
公衛新聞報導技巧	Public health news reporting skills	選修	2	2	0	公衛系
資料分析與 SPSS 軟體應用	SPSS and Data Analysis	選修	2	0	2	公衛系
至少 2 學分 At least 2 credits						

應用課程 Applied Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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
健康傳播	Health Communication	選修	2	0	2	健管院

應用課程 Applied Courses						
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
至少 2 學分 At least 2 credits						
最低修習學分數6學分 Minimum required credits: 6 credits						
說明 Instructions :						
1	課程規劃至少為六學分，包含核心、基礎及應用課程各二學分；應修科目至少有二學分不屬於學生主系之科目。 The curriculum plan must comprise at least six credits, including two credits each from core, fundamental, and applied courses. At least two of the required credits must be from courses outside the student's major.					
2	跨域微學程認列之科目於下列情況不可重複認列學分數： (一) 其他跨域微學程之科目。 (二) 學生主系之科目(包含必修、選修、專業選修)及通識課程。 Courses recognized in the interdisciplinary micro-study program cannot be recognized as credits repeatedly under the following circumstances: 1. Courses in other interdisciplinary micro-study programs. 2. Courses of the student's major (including compulsory, elective, and professional electives) and general courses.					
3	若參與暑期開課之課程其學分需於學期間選課，並提出相關佐證資料，始得認列學分。 Credits earned from summer session courses will be recognized only if the courses are registered during the regular academic term and relevant supporting documentation is submitted.					

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Courses and Credits for Program in the 114th Academic Year

傳染病疫情調查微學程

Epidemic Survey of Infectious Diseases Interdisciplinary Micro-credential Program

核心課程 Core Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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
現代傳染病學	Modern Infectious Disease	選修	2	2	0	公衛系
食品產業病媒防治概論	Vector Control in the Food & Catering Industry	選修	2	0	2	健產系
氣膠學	Aerosol Technology	選修	2	0	2	職安系
至少 2 學分 At least 2 credits						

基礎課程 Foundational Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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
環境衛生害蟲概論	Introduction to the Environmental Health Pest	選修	2	2	0	公衛系
病媒管制學	Vector Control	選修	2	0	2	公衛系
個人防護具	Personal Protective Equipment	選修	2	0	2	職安系
至少 2 學分 At least 2 credits						

應用課程 Applied Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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
居家害蟲防治技術	Home Pest Control Techniques	選修	2	2	0	公衛系
醫學術語中的希臘語和拉丁語	Greek and Latin in Medical Terminology	選修	2	0	2	公衛系

應用課程 Applied Courses						
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
呼吸性傳染病與人體健康	Respiratory Infections and Human Health	選修	2	2	0	公衛系
至少 2 學分 At least 2 credits						
說明 Instructions :						
1	課程規劃至少為六學分，包含核心、基礎及應用課程各二學分；應修科目至少有二學分不屬於學生主系之科目。 The curriculum plan must comprise at least six credits, including two credits each from core, fundamental, and applied courses. At least two of the required credits must be from courses outside the student's major.					
2	跨域微學程認列之科目於下列情況不可重複認列學分數： (一) 其他跨域微學程之科目。 (二) 學生主系之科目(包含必修、選修、專業選修)及通識課程。 Courses recognized in the interdisciplinary micro-study program cannot be recognized as credits repeatedly under the following circumstances: 1. Courses in other interdisciplinary micro-study programs. 2. Courses of the student's major (including compulsory, elective, and professional electives) and general courses.					
3	若參與暑期開課之課程其學分需於學期間選課，並提出相關佐證資料，始得認列學分。 Credits earned from summer session courses will be recognized only if the courses are registered during the regular academic term and relevant supporting documentation is submitted.					

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Courses and Credits for Program in the 115th Academic Year

外語商務與數位行銷跨域微學程

Foreign Languages, Commerce, and Digital Marketing Interdisciplinary Micro-credential Program

核心課程 Core Courses						
科目名稱 Course Name in Chinese	英文科目名稱 Course Name in English	必選修 Required Elective	合計學分 Credits Subtotal	第一學期 1 st Semester Credits	第二學期 2 nd Semester Credits	開課系所 Department/College
商務英文溝通	Business English Communication Skills	選修 Elective	2	2	0	應外系
商務日文溝通	Business Japanese Communication Skills	選修 Elective	2	0	2	應外系
英文媒體溝通	English for Media Communication	選修 Elective	2	0	2	應外系
日語簡報演練	Japanese Presentation Training	選修 Elective	2	0	2	應外系
至少 2 學分 At least 2 credits						

基礎課程 Foundational Courses						
科目名稱 Course Name in Chinese	英文科目名稱 Course Name in English	必選修 Required Elective	合計學分 Credits Subtotal	第一學期 1 st Semester Credits	第二學期 2 nd Semester Credits	開課系所 Department/College
新聞英文	News English	必修 Required	2	2	0	應外系
國際貿易實務(二)	International Trade Practice(II)	選修 Elective	2	2	0	應外系
會展英文	English for MICE	選修 Elective	2	0	2	應外系
會議溝通技巧	Conference Communication Skills	選修 Elective	2	0	2	健產系
國際貿易實務(一)	International Trade Practice(I)	選修 Elective	2	0	2	應外系
至少 2 學分 At least 2 credits						

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外語商務與數位行銷跨域微學程

Foreign Languages, Commerce, and Digital Marketing Interdisciplinary Micro-credential Program

應用課程 Applied Courses						
科目名稱 Course Name in Chinese	英文科目名稱 Course Name in English	必選 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	開課系所 Department/College
行銷心理學	Marketing Psychology	選修 Elective	2	2	0	應外系
人工智慧與物聯網之健康產業 應用	AI and IoT Application in Healthcare Industry	選修 Elective	2	2	0	醫管系
電子商務	E-Commerce	選修 Elective	2	0	2	健產系
電子商務及醫療網路行銷	E-Commerce and Medical Internet Marketing	選修 Elective	2	0	2	醫管系
至少 2 學分 At least 2 credits						
最低修習學分數 6 學分 Minimum required credits: 6 credits						
說明 Instructions： 一、課程規劃至少為六學分，包含核心、基礎及應用課程各二學分；應修科目至少有二學分不屬於學生主系之科目。 二、跨域微學程認列之科目於下列情況不可重複認列學分數： （一）其他跨域微學程之科目。 （二）學生主系之科目(包含必修、選修、專業選修)及通識課程。 1. The curriculum plan must comprise at least six credits, including two credits each from core, fundamental, and applied courses. At least two of the required credits must be from courses outside the student's major. 2. Courses recognized in the interdisciplinary micro-study program cannot be recognized as credits repeatedly under the following circumstances: (1) Courses in other interdisciplinary micro-study programs. (2) Courses of the student's major (including compulsory, elective, and professional electives) and general courses.						

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Courses and Credits for Program in the 115th Academic Year

健康大數據跨域微學程

Health Big Data Interdisciplinary Micro-credential Program

基礎類 Foundational Courses						
科目名稱 Course Name in Chinese	英文科目名稱 Course Name in English	必選 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	開課系所 Department/College
醫學資訊概論	Introduction to Medical Information	選修 Elective	3	3	0	醫資系
人工智慧概論	Introduction to Artificial Intelligence	選修 Elective	3	3	0	醫資系
健康大數據概論	Introduction to Health Big Data	選修 Elective	2	0	2	醫資系
至少 2 學分 At least 2 credits						

應用類 Applied Courses						
科目名稱 Course Name in Chinese	英文科目名稱 Course Name in English	必選 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	開課系所 Department/College
Power BI 資料視覺化	Power BI Data Visualization	選修 Elective	2	2	0	醫資系
健康大數據應用與實作	Application of Health Big Data	選修 Elective	2	2	0	醫資系
資料庫系統	Database System Analysis and Design	選修 Elective	3	0	3	醫資系
至少 2 學分 At least 2 credits						

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健康大數據跨域微學程

Health Big Data Interdisciplinary Micro-credential Program

核心課程 Core Courses						
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	開課系所 Department/College
Python 程式設計	Python Programming	選修 Elective	3	3	0	醫資系
健康雲與大數據	Health Cloud and Big Data	選修 Elective	2	2	0	醫資系
MATLAB 程式設計	MATLAB Programming	選修 Elective	3	0	3	醫資系
R 語言	R Language	選修 Elective	2	0	2	醫資系
至少 2 學分 At least 2 credits						
最低修習學分數 6 學分 Minimum required credits: 6 credits						
說明 Instructions :						
1.	課程規劃至少為六學分，包含核心、基礎及應用課程各二學分；應修科目至少有二學分不屬於學生主系之科目。 The curriculum plan must comprise at least six credits, including two credits each from core, fundamental, and applied courses. At least two of the required credits must be from courses outside the student's major.					
2.	跨域微學程認列之科目於下列情況不可重複認列學分數： (一) 其他跨域微學程之科目。 (二) 學生主系之科目(包含必修、選修、專業選修)及通識課程。 Courses recognized in the interdisciplinary micro-study program cannot be recognized as credits repeatedly under the following circumstances: 1. Courses in other interdisciplinary micro-study programs. 2. Courses of the student's major (including compulsory, elective, and professional electives) and general courses.					

3.	若參與暑期開課之課程其學分需於學期間選課，並提出相關佐證資料，始得認列學分。 Credits earned from summer session courses will be recognized only if the courses are registered during the regular academic term and relevant supporting documentation is submitted.
4.	本微學程不適用醫學資訊學系學生修習。 This Micro-credential Program is not available for students of the Department of Medical Informatics.

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Courses and Credits for Program in the 115th Academic Year

未來醫療科技領導者培育跨域微學程

Cultivating Future Leaders in Medical Science and Technology Interdisciplinary Micro-credential Program

核心課程 Core Courses						
科目名稱 Course Name in Chinese	英文科目名稱 Course Name in English	必選修 Required Elective	合計學分 Credits Subtotal	第一學期 1 st Semester Credits	第二學期 2 nd Semester Credits	開課系所 Department/College
管理心理學	Management Psychology	選修 Elective	2	2	0	醫管系
智慧醫院與精準醫療	Smart Hospital and Precision Medicine	選修 Elective	2	2	0	醫管系
藥物管制與食品衛生	Drug Control and Food Hygiene	選修 Elective	2	2	0	醫管系
財務管理學	Financial Management	選修 Elective	2	2	0	醫管系(全英)
創新與研發技術管理	Innovation and Management of Research Development Technology	選修 Elective	2	0	2	醫管系
藥物食品管制	Pharmaceuticals and Food Control	選修 Elective	2	0	2	公衛系
醫學術語中的希臘語和拉丁語	Greek and Latin in Medical Terminology	選修 Elective	2	(2)	(2)	醫管系(全英) 公衛系(全英)
至少 2 學分 At least 2 credits						

基礎類 Foundational Courses						
科目名稱 Course Name in Chinese	英文科目名稱 Course Name in English	必選修 Required Elective	合計學分 Credits Subtotal	第一學期 1 st Semester Credits	第二學期 2 nd Semester Credits	開課系所 Department/College
智慧財產與專利	Intellectual Property and Patent	選修 Elective	2	2	0	醫管系
長期照護體系	Long Term Care Delivery System in Taiwan	選修 Elective	2	2	0	醫管系
長期照護機構與經營管理	Management of Long Term Care Facility	選修 Elective	2	0	2	醫管系
科技經濟學	Economics of Science and Technology	選修 Elective	2	0	2	醫管系

醫療財務管理	Health Care Financial Management	選修 Elective	2	0	2	醫管系
資訊管理學	Management Information System	選修 Elective	2	0	2	醫管系
藥物學概論	Introduction to Pharmacology	選修 Elective	2	0	2	職安系
至少 2 學分 At least 2 credits						

應用類 Applied Courses						
科目名稱 Course Name in Chinese	英文科目名稱 Course Name in English	必選 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	開課系所 Department/College
人工智慧與物聯網之健康產業 應用	AI and IoT Application in Healthcare Industry	選修 Elective	2	2	0	醫管系
資料科學與 SAS 語言	Data Science and SAS Language	選修 Elective	2	2	0	醫管系
資料視覺化	Data Visualization	選修 Elective	2	0	2	醫管系
統計軟體	Statistics Software	選修 Elective	2	0	2	醫管系
電子商務	E-Commerce	選修 Elective	2	0	2	健產系
國際疾病分類	International Classification of Diseases	選修 Elective	2	0	2	醫管系
資料分析與 SPSS 軟體應用	Data Analysis and Application Using SPSS	選修 Elective	2	0	2	公衛系
電子商務及醫療網路行銷	E-Commerce and Medical Internet Marketing	選修 Elective	2	0	2	醫管系
至少 2 學分 At least 2 credits						
最低修習學分數 6 學分 Minimum required credits: 6 credits						

說明 Instructions：

- 課程規劃至少為六學分，包含核心、基礎及應用課程各二學分；應修科目至少有二學分不屬於學生主系之科目。
The curriculum plan must comprise at least six credits, including two credits each from core, fundamental, and applied courses. At least two of the required credits must be from courses outside the student's major.
- 跨域微學程認列之科目於下列情況不可重複認列學分數：
(一) 其他跨域微學程之科目。
(二) 學生主系之科目(包含必修、選修、專業選修)及通識課程。
Courses recognized in the interdisciplinary micro-study program cannot be recognized as credits repeatedly under the following circumstances: 1. Courses in other interdisciplinary micro-study programs. 2. Courses of the student's major (including compulsory, elective, and professional electives) and general courses.
- 若參與暑期開課之課程其學分需於學期間選課，並提出相關佐證資料，始得認列學分。
Credits earned from summer session courses will be recognized only if the courses are registered during the regular academic term and relevant supporting documentation is submitted.

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Courses and Credits for Program in the 115th Academic Year

環境永續安全衛生跨域微學程

Environmental Sustainability, Safety and Health Interdisciplinary Micro-credential Program

核心課程 Core Courses						
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	開課系所 Department/College
環境工程概論	Introduction to Environmental Engineering	選修 Elective	2	2	0	公衛系
環境污染與健康	Environmental Pollution and Health	選修 Elective	2	2	0	公衛系
職業安全綜論	Topics on Occupational Safety	選修 Elective	2	2	0	職安系
環境衛生學	Environmental Health	選修 Elective	2	0	2	職安系
生態學	Ecology	選修 Elective	2	0	2	生醫系
至少 2 學分 At least 2 credits						

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Courses and Credits for Program in the 115th Academic Year

環境永續安全衛生跨域微學程

Environmental Sustainability, Safety and Health Interdisciplinary Micro-credential Program

基礎課程 Foundational Courses						
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	開課系所 Department/College
毒理學	Toxicology	選修 Elective	2	2	0	職安系
土壤污染與防治	Soil Pollution Prevention	選修 Elective	2	2	0	公衛系
固體廢棄物處理	Solid Waste Treatment	選修 Elective	2	2	0	公衛系
工商心理學概論	Introduction to Industrial and Organizational Psychology	選修 Elective	2	2	0	心理系
水質檢驗	Water Analysis	選修 Elective	2	0	2	公衛系
公害防治	Pollution Prevention	選修 Elective	2	0	2	公衛系
流行病學	Epidemiology	選修 Elective	2	0	2	職安系
至少 2 學分 At least 2 credits						

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Courses and Credits for Program in the 115th Academic Year

環境永續安全衛生跨域微學程

Environmental Sustainability, Safety and Health Interdisciplinary Micro-credential Program

應用課程 Applied Courses						
科目名稱 Course Name in Chinese	英文科目名稱 Course Name in English	必選 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	開課系所 Department/College
永續發展與經營管理	Sustainable Development and Management	選修 Elective	2	2	2	健管院
永續觀光與地方創生	Sustainable Tourism and Regional Revitalization	選修 Elective	2	2	0	健產系
產業智慧化及低碳化之方法及 案例解析	The Methods and Case Analysis of Industrial Intelligence and Low-Carbonization	選修 Elective	2	2	0	職安系
全球變遷與公共衛生	Global Change and Public Health	選修 Elective	2	0	2	公衛系
至少 2 學分 At least 2 credits						
最低修習學分數 6 學分 Minimum required credits: 6 credits						
說明 Instructions :						

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Courses and Credits for Program in the 115th Academic Year

智能防災與健康保護跨域微學程

Intelligent Disaster Prevention and Health Protection Interdisciplinary Micro-credential Program

核心課程 Core Courses						
科目名稱 Course Name in Chinese	英文科目名稱 Course Name in English	必選 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	開課系所 Department/College
職業安全綜論	Topics on Occupational Safety	選修 Elective	2	2	0	職安系
健康教育數位轉型入門	An Introduction to Digital Transformation of Health Education	選修 Elective	2	2	0	公衛系
至少 2 學分 At least 2 credits						

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Courses and Credits for Program in the 115th Academic Year

智能防災與健康保護跨域微學程

Intelligent Disaster Prevention and Health Protection Interdisciplinary Micro-credential Program

基礎課程 Foundational Courses						
科目名稱 Course Name in Chinese	英文科目名稱 Course Name in English	必選 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	開課系所 Department/College
人工智慧概論	Introduction to Artificial Intelligence	選修 Elective	3	3	0	醫資系
消防安全設備概論	Introduction to Fire Equipment	選修 Elective	2	2	0	職安系
體感科技實作概論	Introduction to Somatosensory Technology in Practice	選修 Elective	2	2	0	職安系
環境資訊系統	Environmental Information	選修 Elective	2	0	2	公衛系
至少 2 學分 At least 2 credits						

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Courses and Credits for Program in the 115th Academic Year

智能防災與健康保護跨域微學程

Intelligent Disaster Prevention and Health Protection Interdisciplinary Micro-credential Program

應用課程 Applied Courses						
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	開課系所 Department/College
人工智慧與物聯網之健康產業 應用	AI and IoT Application in Healthcare Industry	選修 Elective	2	2	0	醫管系
產業智慧化及低碳化之方法及 案例解析	The Methods and Case Analysis of Industrial Intelligence and Low- Carbonization	選修 Elective	2	2	0	職安系
職業安全專業證照與實作	Occupational Safety Professional License and Implementation	選修 Elective	2	0	2	職安系
職業衛生專業證照與實作	Occupational Health Professional License and Implementation	選修 Elective	2	0	2	職安系
至少 2 學分 At least 2 credits						
最低修習學分數 6 學分 Minimum required credits: 6 credits						
說明 Instructions :						

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Courses and Credits for Program in the 115th Academic Year

科學與應用跨域微學程

Science and Applications Interdisciplinary Micro-credential Program

基礎類 Foundational Courses						
科目名稱 Course Name in Chinese	英文科目名稱 Course Name in English	必選 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	開課系所 Department/College
化學與生物感測技術導論	Introduction to Chemo-and Biosensors Technology	必修 Required	1	0	1	醫化系
永續發展探索	Exploration of Sustainability	選修 Elective	1	1	0	醫化系
科學加工	Scientific Processing	選修 Elective	1	0	1	醫化系
醫學與應用化學	Medicine and Applied Chemistry	選修 Elective	1	0	1	醫化系
至少 2 學分 At least 2 credits						

應用類 Applied Courses						
科目名稱 Course Name in Chinese	英文科目名稱 Course Name in English	必選 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	開課系所 Department/College
綠色化學	Green Chemistry	必修 Required	2	0	2	醫化系
檢測應用	Detection Application	選修 Elective	1	1	0	醫化系
水質檢驗	Water Analysis	選修 Elective	2	0	2	公衛系
濫用藥物分析	Abused Drug Analysis	選修 Elective	2	0	2	醫技系
化學醫藥品之智慧財產保護概論	Introduction to Intellectual Property Protection of Chemical Pharmaceuticals	選修 Elective	1	0	1	醫化系
至少 2 學分 At least 2 credits						

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Courses and Credits for Program in the 115th Academic Year

科學與應用跨域微學程

Science and Applications Interdisciplinary Micro-credential Program

核心課程 Core Courses						
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	開課系所 Department/College
藥物質譜分析技術	Mass Spectrometry for Drug Testing	選修 Elective	2	2	0	生醫系
毒物學	Toxicology	選修 Elective	2	0	2	醫技系
至少 2 學分 At least 2 credits						
最低修習學分數 6 學分 Minimum required credits: 6 credits						
說明 Instructions : 1.課程規劃至少為六學分，包含核心、基礎及應用課程各二學分；應修科目至少有二學分不屬於學生主系之科目。 2.跨域微學程認列之科目於下列情況不可重複認列學分數： （一）其他跨域微學程之科目。 （二）學生主系之科目(包含必修、選修、專業選修)及通識課程。 3.若參與暑期開課之課程其學分需於學期間選課，並提出相關佐證資料，始得認列學分。 1.A minimum of 6 credits is required for this Micro-credential Program, including 2 credits each in the Core, Foundation, and Application course categories. Of the required credits, at least 2 credits must be earned from courses outside the student's home department. 2.Credits recognized for the Interdisciplinary Micro-credential Program may not be counted more than once under the following circumstances: (1) Courses already recognized in another Interdisciplinary Micro-credential Program. (2) Courses offered by the student's home department (including required courses, electives, and professional electives) and General Education courses. 3.Credits earned from summer-session courses may be recognized only if the student registers for the courses during the regular academic semester and submits the required supporting documentation for verification.						

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Courses and Credits for Program in the 115th Academic Year

高齡健康創新跨域微學程

Innovative Health for Aging Interdisciplinary Micro-credential Program

基礎類 Foundational Courses						
科目名稱 Course Name in Chinese	英文科目名稱 Course Name in English	必選修 Required Elective	合計學分 Credits Subtotal	第一學期 1 st Semester Credits	第二學期 2 nd Semester Credits	開課系所 Department/College
保健食品概論	Introduction to Functional Foods	必修 Required	2	0	2	健產系
健康促進與疾病預防	Health Promotion and Disease Prevention	選修 Elective	3	3	0	健產系
老人營養概論	Introduction to Elderly Nutrition	選修 Elective	2	2	0	營養系
創新與創業管理	Innovation and Entrepreneur-ship Management	選修 Elective	2	2	0	健產系
健康保險	Health Insurance	選修 Elective	2	2	0	公衛系、醫管系
行銷學	Marketing	選修 Elective	2	0	2	健產系
至少 2 學分 At least 2 credits						

應用類 Applied Courses						
科目名稱 Course Name in Chinese	英文科目名稱 Course Name in English	必選修 Required Elective	合計學分 Credits Subtotal	第一學期 1 st Semester Credits	第二學期 2 nd Semester Credits	開課系所 Department/College
全齡餐飲跨域創新、思考及行銷應用	Interdisciplinary Innovation, Design Thinking, and Marketing Applications in All – Age Food Services	必修 Required	2	2	0	健管院
健康與高齡友善的宜居環境	A healthy, Age-friendly, and Livable Environment	必修 Required	2	0	2	公衛系
老人評估與照護	Assessment and Care of Older Adults	必修 Required	2	0	2	護理系
健康老化，樂齡生活	Healthy Aging	選修 Elective	2	2	0	牙醫系
至少 2 學分 At least 2 credits						

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Courses and Credits for Program in the 115th Academic Year

高齡健康創新跨域微學程

Innovative Health for Aging Interdisciplinary Micro-credential Program

核心課程 Core Courses						
科目名稱 Course Name in Chinese	英文科目名稱 Course Name in English	必選 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	開課系所 Department/College
銀髮族保健學	Health Care for the Elderly Adults	選修 Elective	2	2	0	物治系
永續觀光與地方創生	Sustainable Tourism and Regional Revitalization	選修 Elective	2	2	0	健產系
高齡與溝通	Aging and Communication	選修 Elective	2	0	2	語聽系
消費者行為	Consumer Behavior	選修 Elective	2	0	2	健產系
電子商務	E-Commerce	選修 Elective	2	0	2	健產系
至少 2 學分 At least 2 credits						
最低修習學分數 6 學分 Minimum required credits: 6 credits						

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Courses and Credits for Program in the 114th Academic Year

醫學院老人照護跨域學程

College of Medicine Geriatric Interdisciplinary Credential Program

核心課程 Core Courses

科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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	開課系所 Department. Abbreviation
老人護理學	Gerontological Nursing	必修 Required	2	2	0	護理系 Department of Nursing
老年社會學	Social Gerontology	必修 Required	2	0	2	醫社系 Department of Medical Sociology and Social Work
老化醫學	Aging Medicine	必修 Required	2	0	2	醫學系 School of Medicine
老人福利	Welfare for the Aged	必修 Required	2	2	0	醫社系 Department of Medical Sociology and Social Work
至少 6 學分 At least 6 credits						

專業選修(一)

科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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	開課系所 Department. Abbreviation
老人評估與照護	Assessment and Care of Older Adults	選修 Elective	2	0	2	護理系 Department of Nursing
老人照護服務	Care of the Elderly	選修 Elective	2	0	2	醫學系 School of Medicine
健康促進*	Health Promotion	選修 Elective	2	2	0	護理系 Department of Nursing、公衛系
健康促進*	Health Promotion	選修 Elective	2	0	2	Department of Public Health (2 擇 1)
長照復能實務及案例討論	Physiological Application	選修 Elective	2	0	2	物治系 Department of Physical Therapy
至少 4 學分 At least 4 credits						

專業選修(二)						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 修 Required Elective	合計 學分 Credits Subtotal	第一 學期 1st Semester Credits	第二 學期 2nd Semester Credits	開課系所 Department. Abbreviation
長期照護*	Long-term Care	選修 Elective	2	0	2	護理系 Department of Nursing、公衛系
長期照護*	Long-term Care	選修 Elective	2	0	2	Department of Public Health (2 擇 1)
長期照護營養	Nutrition Therapy for Long Term Care	選修 Elective	2	0	2	營養系 Department of Nutrition
長照社會工作臨床實務	Long-term Care and Social Work Practice	選修 Elective	2	0	2	醫社系 Department of Medical Sociology and Social Work
營養評估	Nutrition Assessment	選修 Elective	2	0	2	營養系 Department of Nutrition
醫療品質管理	Healthcare Quality Management	選修 Elective	2	0	2	醫管系 Department of Health Policy and Management
老人健康照護及物理治療	Health Care and Physical Therapy for Community-dwelling Older Adults	選修 Elective	2	2	0	物治系 Department of Physical Therapy
社區物理治療	Community-based Physical Therapy	選修 Elective	1	0	1	物治系 Department of Physical Therapy
銀髮族保健學	Health Care for the Elderly Adults	選修 Elective	2	2	0	物治系 Department of Physical Therapy
生命期營養學	Nutrition Throughout the Life Span	選修 Elective	2	0	2	健產系 Department of Health Industry Technology Management
老人專題研究	Geriatric Medicine	選修 Elective	2	0	2	公衛系 Department of Public Health
慢性病防治	Chronic Diseases Prevention and Management	選修 Elective	2	0	2	公衛系 Department of Public Health
安寧與緩和療護學	Hospice and Palliative Nursing	選修 Elective	2	0	2	護理系 Department of Nursing
安寧與緩和照護社會工作	Social Work in Hospice and Palliative Care	選修 Elective	2	0	2	醫社系 Department of Medical Sociology and Social Work
病友組織與互助	Patient Organization and Mutual Help	選修 Elective	2	2	0	醫社系 Department of Medical Sociology and Social Work

專業選修(二)						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 修 Required Elective	合計 學分 Credits Subtotal	第一 學期 1st Semester Credits	第二 學期 2nd Semester Credits	開課系所 Department. Abbreviation
營養與老化	Nutrition and Aging	選修 Elective	2	2	0	營養系 Department of Nutrition
老人營養概論	Introduction to Elderly Nutrition	選修 Elective	2	2	0	營養系 Department of Nutrition
醫療福利政策	Health Policy and Welfare	選修 Elective	2	2	0	醫社系 Department of Medical Sociology and Social Work
復健輔助科技*	Assistive Technology in Rehabilitation	選修 Elective	2	2	0	語聽系 Department of Speech Language Pathology and Audiology 職治系 Department of Occupational Therapy (2 擇 1)
復健輔助科技*	Assistive Technology in Rehabilitation	選修 Elective	2	2	0	
失智症全人照護概論	Introduction to Dementia Holistic Care	選修 Elective	2	2	0	醫學系 School of Medicine
長照暨特殊需求口腔照護學	Long-term Care and Oral Care for Special Need Patient	選修 Elective	2	2	0	牙醫系 School of Dentistry
老人牙醫學	Geriatric Dentistry, Gerodontology	選修 Elective	2	0	2	牙醫系 School of Dentistry
老化分子機制	Molecular Mechanism of Aging	選修 Elective	2	0	2	生醫系 Department of Biomedical Sciences
至少 6 學分 At least 6 credits						
說明 Instructions : 1. 本學程至少修習 16 學分，其中含必修課程至少 6 學分，專業選修(一) 至少 4 學分、專業選修(二) 至少 6 學分。 The curriculum plan must comprise at least sixteen credits, including Minimum required credits: professional electives I at least six credits, professional electives II at least 4 credits, professional electives at least 4 credits. 2. 本學程應修科目至少有 6 學分不屬於學生主系之科目。 At least six of the required credits must be from courses outside the student's major. 3. 標註*之平行課程，若重複修習僅擇一門課認列。 The parallel courses marked with an asterisk (*) will only be counted once for credit recognition if taken more than once.						

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Courses and Credits for Program in the 114th Academic Year

醫學院認知神經科學跨域學程

College of Medicine Cognitive Neuroscience Interdisciplinary Credential Program

核心課程 Core Courses

科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選修 Required Elective	合計學分 Credits Subtotal	第一學期 1st Semester Credits	第二學期 2nd Semester Credits	開課系所 Department.Abbreviation
認知心理學	Cognitive Psychology	必修 Required	3	0	3	心理系 Department of Psychology
認知神經心理學	Cognitive Neuropsychology	必修 Required	2	2	0	心理系 Department of Psychology

核心課程至少擇1門課(2學分(含)以上)

Core Courses: At least one core course (with a minimum of 2 credits) must be completed.

專業選修(一)：專業知識課程(至少擇 2 門課)

Professional Electives (I): Courses in Professional Knowledge (at least two courses required)

科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選修 Required Elective	合計學分 Credits Subtotal	第一學期 1st Semester Credits	第二學期 2nd Semester Credits	開課系所 Department.Abbreviation
知覺心理學	Perception Psychology	選修 Elective	3	3	0	心理系 Department of Psychology
臨床神經心理學	Clinical Neuropsychology	選修 Elective	2	2	0	心理系 Department of Psychology
生理心理學	Biopsychology	選修 Elective	3	0	3	心理系 Department of Psychology
腦傷與行為	Brain Damage and Behavior	選修 Elective	2	2	0	心理系 Department of Psychology
神經解剖課程*	神經解剖與生理	選修 Elective	3	3	0	心理系 Department of Psychology
	神經解剖學(含實驗)	選修 Elective	2	2	0	物理治療系、職能治療系 Department of Physical Therapy、Department of Occupational Therapy
	基礎神經解剖學	選修 Elective	2	2	0	語聽系 Department of Speech Language Pathology and Audiology
成癮藥物導論	Introduction to Drug Abuse	選修 Elective	2	0	2	心理系 Department of Psychology
心理藥物學	Psychopharmacology	選修 Elective	2	2	0	心理系 Department of Psychology
生理回饋	Biofeedback	選修 Elective	2	2	0	心理系 Department of Psychology
神經科學模組	Neurosciences Module	選修 Elective	7	0	7	限醫學系學生選修 School of Medicine
視覺知覺學	Visual Perception	選修 Elective	2	0	2	視光系

		Elective				Department of Optometry
運動視覺學	Sport Vision	選修 Elective	2	0	2	視光系 Department of Optometry
視覺科學導論(一)	Introduction to Visual Science(I)	選修 Elective	2	2	0	視光系 Department of Optometry
視覺科學導論(二)	Introduction to Visual Science(II)	選修 Elective	2	0	2	視光系 Department of Optometry
聽語科學導論	Introduction to Speech & Hearing Science	選修 Elective	2	2	0	語聽系 Department of Speech Language Pathology and Audiology
言語科學 (先修課:神經解剖課程)	Speech Science	選修 Elective	2	2	0	語聽系 Department of Speech Language Pathology and Audiology
聽力科學 (先修課:神經解剖課程)	Hearing Science	選修 Elective	3	3	0	語聽系 Department of Speech Language Pathology and Audiology
成人神經語言障礙學 (先修課:聽語神經解剖學)	Neurogenic Communicative Disorders in Adults	選修 Elective	1	1	0	語聽系 Department of Speech Language Pathology and Audiology
成人失語症 (先修課:基礎神經解剖學)	Adult Language Disorders	選修 Elective	3	0	3	限語聽系學生選修 Department of Speech Language Pathology and Audiology
聽語神經解剖學 (先修課:基礎神經解剖學)	Speech and Hearing Anatomy	選修 Elective	2	0	2	語聽系 Department of Speech Language Pathology and Audiology
語音聽知覺學 (先修課:語言學概論、語音聲學)	Speech and Auditory Perception	選修 Elective	2	0	2	語聽系 Department of Speech Language Pathology and Audiology
感覺統合概論	Introduction to Sensory Integration	選修 ective	2	2	0	職治系 Department of Occupational Therapy
神經科學	Neuroscience	選修 Elective	2	0	2	醫技系 Department of Medical Laboratory and Biotechnology
神經生物學	Neurobiology	選修 Elective	3	0	3	生醫系 Department of Biomedical Sciences

專業選修(二)：研究方法課程(至少擇1門課)

Professional Electives (II): Courses in Research Methodology (at least one course required)

科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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	開課系所 Department.Abbreviation
心理學研究法(一)	Research Method of Psychology (I)	選修 Elective	2	0	2	心理系 Department of Psychology
心理學研究法(二) (先修課：心理學研究法 (一))	Research Method of Psychology (II)	選修 Elective	2	2	0	心理系 Department of Psychology
聽覺電生理學(一) (先修課：聽力科學)	Auditory Electrophysiology	選修 Elective	2	2	0	語聽系 Department of Speech Language Pathology and

						Audiology
聽覺電生理學(二) (先修課: 聽力科學、聽覺 電生理學上學期)		Auditory Electrophysiology	選修 Elective	2	0	2 語聽系 Department of Speech Language Pathology and Audiology
醫學影 像課程*	醫學影像概論	Introduction to Medical Image	選修 Elective	2	2	0 物治系 Department of Physical Therapy
	醫學影像處理	Medical Image Processing	選修 Elective	3	0	3 醫資系 Department of Medical Informatics
	醫學影像原理	Principles of Medical Imaging	選修 Elective	2	2	0 醫影系 Department of Medical Imaging and Radiological Sciences
	醫學影像處理	Medical Image Processing	選修 Elective	2	0	2 醫影系 Department of Medical Imaging and Radiological Sciences
程式設計實務		Programming Language: Design and Implementation	選修 Elective	3	0	3 醫資系 Department of Medical Informatics
電腦程式設計		Computer Programming	選修 Elective	2	0	2 醫管系 Department of Health Policy and Management

專業選修至少 11 學分以上

Students are required to complete at least 11 credits from professional elective courses.

說明：

1.本學程至少修習 16 學分，其中含必修核心課程至少擇1門課(2學分(含)以上)，選修課程 11 學分（含）以上，且須包含二大領域課程，專業知識課程至少擇2門課（含）以上，研究方法課程至少擇 1 門課（含）以上。

Students in this program are required to complete a minimum of 16 credits. This includes at least one core required course (with a minimum of 2 credits), and a minimum of 11 credits from elective courses. The elective courses must span at least two major domains, comprising no fewer than two courses in professional knowledge and at least one course in research methodology.

2.本學程應修科目至少有 6 學分不屬於學生主系之科目。

A minimum of 6 credits must be completed from courses that are not offered by the student's major department.

3.標註*之平行課程，若重複修習僅認列學分數高的一門課。

For parallel courses marked with an asterisk (*), only the version with the higher number of credits will be recognized if multiple are completed.

4.各課程修課規定遵循各系課程規定。

The enrollment requirements for each course shall be in accordance with the regulations of the offering department.

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115 學年度學程應修科目及學分表

Courses and Credits for Program in the 114th Academic Year

醫學科技學院鑑識科學(CSI)跨域學程

Forensic Science (CSI) Interdisciplinary Program, College of Medical Science and Technology

核心課程 Core Courses						
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	開課系所
刑事鑑識概論	Introduction to Forensic Science	必修 Required	2	2	0	生醫系
DNA 鑑定	Forensic DNA Examination	必修 Required	2	0	2	醫技系
藥物質譜分析技術	Mass Spectrometry for Drug Testing	必修 Required	2	2	0	生醫系
食品藥物殘留分析	Analysis of Drugs Residues in Food	必修 Required	2	0	2	醫技系
醫療法律與政策	Medical regulations and policy	必修 Required	2	0	2	醫科院 (新增課程)
必修至少 4 學分 At least 4 required credits						

專業選修(一) Professional Elective (I)						
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
解剖學	Human Anatomy	選修	2	(2)	(2)	同名稱課程均可
組織學	Histology	選修	2	(2)	(2)	同名稱課程均可
生物化學/生物化學(一)	Biochemistry/ Biochemistry (I)	選修	2	(2)	(2)	同名稱課程均可
病理學	Pathology	選修	2	(2)	(2)	同名稱課程均可
分子生物學(一)	Molecular Biology(I)	選修	2	2	0	醫技系
分子遺傳學	Molecular Genetics	選修	2	2	0	醫技系
醫學影像病理學	Medical Imaging Pathology	選修	2	0	2	醫影系
臨床醫學概論	Introduction to Clinical Medicine	選修	2	(2)	(2)	同名稱課程均可
臨床細胞遺傳學檢驗	Clinical Cytogenetics Technology	選修	2	(2)	(2)	醫技系

專業選修(一) Professional Elective (I)						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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
發育生物學	Developmental Biology	選修	2	2	0	生醫系
專業選修(一)及(二) 選修至少 12 學分 Students must complete at least 12 credits from Professional Electives (I) and (II)						

專業選修(二) Professional Electives (II)						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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
有機化學 (或有機化學暨實驗)	Organic Chemistry (Introduction to Organic Chemistry and Lab)	選修 Elective	2	(2)	(2)	同名稱課程均可
分析化學 (或分析化學暨實驗)	Analytical Chemistry (Introduction to Organic Chemistry and Lab)	選修 Elective	2	(2)	(2)	同名稱課程均可
儀器分析	Principles of Instrumental Analysis	選修 Elective	2	(2)	(2)	同名稱課程均可
醫學影像原理	Principles of Medical Imaging	選修 Elective	2	2	0	醫影系
醫學影像處理	Medical Image Processing	選修 Elective	2	0	2	醫影系
藥物化學	Medicinal Chemistry	選修 Elective	2	0	2	醫化系
毒物學	Toxicology	選修 Elective	2	0	2	醫技系
毒理學概論	Introduction to Toxicology	選修 Elective	2	(2)	(2)	同名稱課程均可
藥物學	Materia Medical	選修 Elective	2	(2)	(2)	同名稱課程均可
藥物食品管制	Pharmaceuticals and Food Control	選修 Elective	2	0	2	公衛系
濫用藥物分析	Abused Drug Analysis	選修 Elective	2	0	2	醫技系
專業選修(一)及(二) 選修至少 12 學分 Students must complete at least 12 credits from Professional Electives (I) and (II)						

專業選修(三) Professional Elective (III)						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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

普通心理學	General Psychology	選修 Elective	2	(2)	(2)	同名稱課程均可
心理學	Psychology	選修 Elective	3	3	0	醫社系
法學緒論	Introduction to Law	選修 Elective	2	2	0	醫社系
醫事法規與醫療權利	Medical Law and Patient's Right	選修 Elective	2	0	2	醫社系
醫事行業設置與經營管理	Medical Practice Establishment and Management	選修 Elective	2	(2)	(2)	醫科院 (新增課程)
選修至少 2 學分 At least 2 required credits						
說明 Instructions：						
1.	本學程至少選修 18 學分，其中含鑑識科學核心課程 4 學分、專業選修(一)及專業選修(二) 12 學分、專業選修(三) 2 學分。本學程應修科目至少有 6 學分不屬於學生主系之科目。 Students are required to complete a minimum of 18 credits in this program, including 4 credits from the Core Courses in Forensic Science, 12 credits from Professional Electives (I) and (II), and 2 credits from Professional Elective (III). At least 6 of these credits must be from courses outside the student's major.					
2.	「同名稱課程均可」表示：無論開課系所，只要名稱完全相同且學分大於等於 2 皆可選修，但學分以 2 來計算。 The term "Courses with the Same Title Are Acceptable" means that courses with identical titles offered by any department may be recognized, provided that each course carries 2 or more credits. However, the credit count will be limited to 2 credits per such course.					

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115 學年度學程應修科目及學分表

Courses and Credits for Program in the 115th Academic Year

醫學科技學院身心障礙療育服務產業跨域學程

Industry of Rehabilitation and Support Services for Persons with Disabilities Interdisciplinary Program, College of Medical Science and Technology

核心課程						
Core Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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	開課系所
早期療育概論	Introduction of Early Intervention	必修 Required	2	(2)	(2)	第一學期職治系 第二學期語聽系
早療專業團隊合作	Team Collaboration in Early Intervention	必修 Required	3	0	3	職治系
兒童發展 相關課程 (擇一門 課，至少2 學分) Child Development- related Course (Choose one course with a minimum of 2 credits)	兒童發展	必修 Required	2	2	0	物治系
	人類發展學	必修 Required	2	2	0	職治系 限職治系學生修
	發展心理學	必修 Required	3	3	0	心理系 限心理系學生修
	語言發展學	必修 Required	3	3	0	語聽系(語言治療 組)
	語言發展學	必修 Required	2	2	0	語聽系(聽力組) 限語聽系學生修
	人類行為與社會環境	必修 Required	3	0	3	醫社系
	人類發展學	必修 Required	2	0	2	護理系 限護理系學生修
必修 7 學分(含)以上 At least 7 required credits						

專業課程						
Professional Courses						
第一領域：發展評估/復健疾患課程						
Domain 1: Developmental Assessment & Rehabilitation Disorders						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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	開課系所
小兒物理治療學	Pediatric Physical Therapy	選修 Elective	2	0	2	物治系 限物治系學生修

身心障礙概論	Introduction to Disability	選修 Elective	2	2	0	職治系
復健醫學	Rehabilitation Medicine	選修 Elective	1	0	1	職治系 物治系
兒童偏差行為	Abnormal Psychology in Childhood	選修 Elective	2	0	2	心理系
學前兒童語言障礙學	Language Disorders in Pre-schoolers	選修 Elective	3	0	3	語聽系(語言治療組)
溝通障礙之諮商技巧	Counseling in Communication Disorders	選修 Elective	2	(2)	(2)	語聽系
嬰幼兒溝通障礙	Early Intervention of Communicative Disorders	選修 Elective	2	0	2	語聽系(語言治療組)
視光學概論	Introduction to Optometry	選修 Elective	2	2	0	視光系
兒童發展評估	Evaluation of Child Development	選修 Elective	2	0	2	物治系
第二領域：早療與復健多元專業處置課程 Domain 2: Courses in Early Intervention and Multidisciplinary Rehabilitation Approaches						
科目名稱	科目英文名稱	必選 修	合計 學分	第一 學期	第二 學期	開課系所
醫療社會工作	Medical Social Work	選修 Elective	3	0	3	醫社系
感覺統合概論	Introduction to Sensory Integration	選修 Elective	2	2	0	職治系
親職諮詢	Parenting consultation	選修 Elective	2	0	2	心理系
兒童遊戲治療	Child Play Therapy	選修 Elective	3	0	3	心理系
行為治療	Behavioral Therapy	選修 Elective	3	0	3	心理系
遺傳諮詢	Genetic Counseling	選修 Elective	2	2	0	護理系
兒科護理學	Pediatric Nursing	選修 Elective	3	(3)	(3)	護理系 限護理系學生修
早期療育與溝通障礙	Early Intervention and Communication Disorders	選修 Elective	2	0	2	語聽系(聽力組)
復健聯盟之創業與行銷	Entrepreneurship and Marketing Science of Rehabilitation Alliance	選修 Elective	2	2	0	物治系
長照復能實務及案例討論	Reablement of Long-Term Care	選修 Elective	2	0	2	物治系
第三領域：早療與復健資源課程 Domain 3: Early Intervention and Rehabilitation Resource Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選 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	開課系所
復健輔助科技	Assistive Technology in Rehabilitation	選修 Elective	2	2	0	語聽系
兒童及青少年福利	Youth and Child Welfare	選修 Elective	2	2	0	醫社系

身心障礙者福利	Welfare and Social Services for the Disabled	選修 Elective	2	0	2	醫社系
健康促進	Health Promotion	選修 Elective	2	2	0	公衛系
健康與高齡友善的宜居環境	A healthy Age-friendly, and Livable Environment	選修 Elective	2	0	2	公衛系
長期照護	Long-term Care	選修 Elective	2	0	2	護理系 公衛系
長期照護營養	Nutrition Therapy for Long Term Care	選修 Elective	2	0	2	營養系
社會醫療與倫理	Social Medicine and Ethics	選修 Elective	2	0	2	醫社系
視覺健康食品生技	Biotechnology of Vision Health Foods	選修 Elective	2	0	2	視光系

選修 8學分(含)以上

At least 8 required credits

說明 Instructions：

1.	本學程至少選修 15 學分，其中含必修課程三門課 7 學分(含)以上，選修課程四門課 8 學分（含）以上且須包含三大領域課程。 Students must complete a minimum of 15 credits in this program, including at least 7 credits from required courses (three courses) and at least 8 credits from elective courses (four courses), which must cover all three core domains.
2.	應修科目至少有六學分不屬於學生主系科目。 At least 6 of these credits must be from courses outside the student's major.
3.	核心課程為必修課程，含「早期療育概論」2 學分、「早療專業團隊合作」3 學分、及「兒童發展相關課程」擇一門課修習，至少 2 學分。 Core courses are required courses, including: Introduction of Early Intervention(2 credits), Team Collaboration in Early Intervention(3 credits),and one Child Development-related course (minimum of 2 credits).
4.	專業課程為選修課程，含三大領域課程，分為「發展評估/復健疾患課程」、「早療與復健多元專業處置課程」、「早療與復健資源課程」。 Professional courses are elective courses and fall under the following three domains: Domain 1: Developmental Assessment & Rehabilitation Disorders, Domain 2: Courses in Early Intervention and Multidisciplinary Rehabilitation Approaches, Domain 3: Early Intervention and Rehabilitation Resource Courses.
5.	建議先修畢「早期療育概論」再修習「早療專業團隊合作」。 It is recommended that students complete "Introduction to Early Intervention" before enrolling in " Team Collaboration in Early Intervention"

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115 學年度學程應修科目及學分表

Courses and Credits for Program in the 115th Academic Year

健康管理學院國際會議與展覽跨域學程

International Conference and Exhibition Interdisciplinary Program, College of Health Care and Management

專業選修 Professional Elective						
科目名稱 Course Name in Chinese	英文科目名稱 Course Name in English	必/選 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	開課系所
永續觀光與地方創生	Sustainable Tourism and Regional Revitalization	選修 Elective	2	2	0	健產系
宴會實務與管理	Banquet Practice and Management	選修 Elective	2	2	0	健產系
餐飲管理	Food and Beverage Management	選修 Elective	2	2	0	健產系
創新與創業管理	Innovation and Entrepreneurship Management	選修 Elective	2	2	0	健產系
會展規劃與管理	Exhibition Planning and Management	選修 Elective	2	0	2	健產系
行銷學	Marketing	選修 Elective	2	0	2	健產系
會議溝通技巧	Conference Communication Skills	選修 Elective	2	0	2	健產系
會議暨獎勵旅遊	Meeting, Conference, Incentives	選修 Elective	2	2	0	健產系
飯店與餐飲日語	Hotel and Restaurant Japanese	選修 Elective	2	2	0	應外系
商務英文溝通	Business English Communication Skills	選修 Elective	2	2	0	應外系
領隊導遊英文	Tour Guide English	選修 Elective	2	2	0	應外系
觀光導覽日語	Tour Guiding in Japanese	選修 Elective	2	2	0	應外系
會展英文	English for MICE	選修 Elective	2	0	2	應外系

專業選修 Professional Elective						
科目名稱 Course Name in Chinese	英文科目名稱 Course Name in English	必/選 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	開課系所
西洋文學概論	Introduction to Western Literature	選修 Elective	2	2	0	應外系
至少 14 學分 At least 14 credits						
最低修習學分數 14 學分 Minimum required credits: 14credits						
說明 Instructions :						
1.	課程規劃至少為十四學分；應修科目至少有六學分不屬於學生主系科目。 The curriculum plan must comprise at least 14 credits; at least 6 of these credits must be from courses outside the student's major.					
2.	若學生曾修習相當於本學程必修或選修課程，經本院認可後得抵免之。 Students who have previously completed courses equivalent to the required or elective courses of this program may apply for credit exemption upon approval by the College.					

中山醫學大學

Chung Shan Medical University

115 學年度學程應修科目及學分表

Courses and Credits for Program in the 115th Academic Year

健康管理學院國際醫療產業管理跨域學程

International Healthcare Industry Management Interdisciplinary Program, College of Health
Care and Management

專業選修 Professional Elective						
科目名稱 Course Name in Chinese	英文科目名稱 Course Name in English	必/選 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	開課系所
基礎日語聽講(一)	Elementary Japanese Listening & Speaking(I)	選修 Elective	2	2	0	應外系
基礎日語聽講(二)	Elementary Japanese Listening & Speaking(II)	選修 Elective	2	0	2	應外系
會展英文	English for MICE	選修 Elective	2	0	2	應外系
商務英文溝通	Business English Communication Skills	選修 Elective	2	2	0	應外系
新聞英文	News English	選修 Elective	2	2	0	應外系
中級英文寫作	Intermediate English Composition	選修 Elective	2	2	0	應外系
進階日語聽講(一)	Advanced Japanese Listening & Speaking(I)	選修 Elective	2	2	0	應外系
日語會話	Japanese Conversation	選修 Elective	4	2	2	應外系
進階日語聽講(二)	Advanced Japanese Listening & Speaking(II)	選修 Elective	2	0	2	應外系
商用英文寫作	Business English Composition	選修 Elective	2	2	0	應外系
國際貿易實務(一)	International Trade Practice(I)	選修 Elective	2	0	2	應外系
國際貿易實務(二)	International Trade Practice(II)	選修 Elective	2	2	0	應外系
英文媒體溝通	English for Media Communication	選修 Elective	2	0	2	應外系

專業選修 Professional Elective						
科目名稱 Course Name in Chinese	英文科目名稱 Course Name in English	必/選 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	開課系所
創意數位行銷英文	English for Creative Digital Marketing	選修 Elective	2	2	0	應外系
商務日文溝通	Business Japanese Communication Skills	選修 Elective	2	0	2	應外系
商用日文寫作	Business Japanese Composition	選修 Elective	2	2	0	應外系
英文筆譯	English Written Translation	選修 Elective	2	2	0	應外系
英語口譯	English Oral Translation	選修 Elective	2	0	2	應外系
管理學	Management	選修 Elective	2	(2)	(2)	醫管系(3) 公衛系(2) 健產系(2) 醫資系(2)
會計學	Accounting	選修 Elective	4	2	2	醫管系 健產系
統計學	Statistics	選修 Elective	4	2	2	醫管系 語聽語言 健產系
經濟學	Economics	選修 Elective	2	2	0	醫管系
醫療財務管理	Health Care Financial Management	選修 Elective	2	0	2	醫管系
醫務管理概論	Introduction to Health Care Management	選修 Elective	2	0	2	醫管系 醫資系
醫事與衛生法規	Medical and Hygiene Regulations	選修 Elective	2	0	2	醫管系 公衛系
衛生醫療制度	Health Care System	選修 Elective	3	0	3	醫管系
健康保險	Health Insurance	選修 Elective	2	2	0	醫管系
醫院管理實務	Hospital Management Practice	選修 Elective	2	2	0	醫管系

專業選修 Professional Elective						
科目名稱 Course Name in Chinese	英文科目名稱 Course Name in English	必/選 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	開課系所
醫療行銷管理	Healthcare Marketing Management	選修 Elective	2	0	2	醫管系
醫療品質管理	Healthcare Quality Management	選修 Elective	2	0	2	醫管系
醫療資訊學	Health Care Information	選修 Elective	2	0	2	醫管系
資材及供應鏈管理	Material and Supply Chain Management	選修 Elective	2	0	2	醫管系
至少 14 學分 At least 14 credits						
最低修習學分數 14 學分 Minimum required credits: 14credits						
說明 Instructions：						
1.	課程規劃至少為十四學分；應修科目至少有六學分不屬於學生主系科目。 The curriculum plan must comprise at least 14 credits; at least 6 of these credits must be from courses outside the student's major.					
2.	若欲修日文相關課程者，必先修滿一學期之初級日文，得可申請。 Students who wish to enroll in Japanese-related courses must first complete one semester of Elementary Japanese before applying.					
3.	本學程應修科目至少 10 學分屬於應用外國語言學系所開科目。 Students in this program are required to complete at least 10 credits from courses offered by the Department of Applied Foreign Languages.					