

114

114 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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114 年 6 月 3 日經 113 學年度第 2 學期第 2 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

114 學年度學程應修科目及學分表

Courses and Credits for Program in the 114th Academic Year

正向溝通與韌性跨域微學程科目學分表

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
職場溝通與衝突管理	Workplace Communication & Conflict 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
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
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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114 學年度學程應修科目及學分表

Courses and Credits for Program in the 114th 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
高齡與溝通	Aging and Communication	選修Elective	2	0	2	語言治療與聽力學系
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
樂齡科技	Gerontechnology	選修Elective	2	2	0	健管院
至少2學分 At least 2 credits						

說明Instructions：

1	<p>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。</p> <p>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.</p>
2	<p>跨域微學程認列之科目於下列情況不可重複認列學分數：</p> <p>（一）其他跨域微學程之科目。</p> <p>（二）學生主系之科目(包含必修、選修、專業選修)及通識課程。</p> <p>Courses recognized in the interdisciplinary micro-study program cannot be recognized as credits repeatedly under the following circumstances:</p> <ol style="list-style-type: none">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	<p>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。</p> <p>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.</p>

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Courses and Credits for Program in the 114th 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(一)	Health Education and Practice (I)	選修 Elective	1	1	0	護理學系
衛生教育與實務(二)	Health Education and Practice (II)	選修 Elective	1	0	1	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	科目英文名稱 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
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.	<p>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。</p> <p>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.</p>					
2.	<p>跨域微學程認列之科目於下列情況不可重複認列學分數：</p> <p>(一) 其他跨域微學程之科目。</p> <p>(二) 學生主系之科目(包含必修、選修、專業選修)及通識課程。</p> <p>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.</p>					
3.	<p>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。</p> <p>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.</p>					

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Courses and Credits for Program in the 114th 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
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
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
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.	<p>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。</p> <p>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.</p>					
2.	<p>跨域微學程認列之科目於下列情況不可重複認列學分數：</p> <p>（一）其他跨域微學程之科目。</p> <p>（二）學生主系之科目(包含必修、選修、專業選修)及通識課程。</p> <p>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.</p>					
3.	<p>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。</p> <p>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.</p>					

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Chung Shan Medical University

114 學年度學程應修科目及學分表

Courses and Credits for Program in the 114th 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	2	2	0	醫社系
病友組織與互助	Patient Organization and Mutual Help	選修	2	2	0	醫社系
醫病關係與溝通	Patient-doctor Interaction	選修	2	0	2	醫社系
老年社會學	Social Gerontology	選修	2	0	2	醫社系
當代社會學理論	Theory of Contemporary Sociology	選修	2	0	2	醫社系
政治社會學	Political Sociology	選修	2	0	2	醫社系
高齡智慧居家設計	Smart home design for the elderly	選修	2	2	0	護理系
創傷心理學	Trauma Psychology	選修	2	0	2	心理系
健康心理學	Health Psychology	選修	3	0	3	心理系
高齡與溝通	Aging and Communication	選修	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	2	0	2	公衛系
運動科學概論	Introduction to Exercise Science	選修	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	2	2	0	職治系
老化醫學	Aging Medicine	選修	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	2	2	0	醫社系
醫療與文化	Medicine and Culture	選修	2	2	0	醫社系
司法社會工作	Judicial Social Work	選修	2	2	0	醫社系
文化社會學	Cultural Sociology	選修	2	0	2	醫社系
社會問題	Social Problem	選修	2	0	2	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
社會保險	Social Insurance	選修	2	0	2	醫社系
家庭暴力與保護	Family Violence and Protection Service	選修	2	0	2	醫社系
家事事務與社會工作	Family Affairs and Social Work	選修	2	0	2	醫社系
健康照顧社會工作	Health Care Social Work	選修	2	0	2	醫社系
科技、醫療與社會	Science, Technology, Medicine and Society	選修	2	0	2	醫社系
銀髮族保健學	Health Care for the Elderly Adults	選修	2	2	0	物治系
成癮藥物導論	Introduction to Drug Abuse	選修	2	0	2	心理系
資訊管理學	Management Information System	選修	2	0	2	醫管系
創意衛教法	Creative Health Education	選修	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	2	2	0	物治系
身心障礙概論	Introduction to Disability	選修	2	2	0	職治系
早期療育概論	Introduction to Early Intervention	選修	2	2	0	職治系
老人照護服務	Care of the Elderly	選修	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
社會照顧微學分	Social Care Micro Credit Course	選修	1	0	1	醫社系
國際社會工作	International Social Work	選修	2	0	2	醫社系 EMI
安寧與緩和照護社會工作	Social Work in Hospice and Palliative Care	選修	2	0	2	醫社系
健康照護系統	Health Care System	選修	2	0	2	醫社系
長照社會工作臨床實務	Long-term Care and Social Work Practice	選修	2	0	2	醫社系
悲傷諮商	Grief Counseling	選修	2	2	0	心理系
情緒心理學	Emotion	選修	2	2	0	心理系
臨床溝通模擬與實作	Clinical Communication Skill Simulation and Practice	選修	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 :						

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
1.	<p>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。</p> <p>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.</p>					
2.	<p>跨域微學程認列之科目於下列情況不可重複認列學分數：</p> <p>（一）其他跨域微學程之科目。</p> <p>（二）學生主系之科目(包含必修、選修、專業選修)及通識課程。</p> <p>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.</p>					
3.	<p>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。</p> <p>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.</p>					

中山醫學大學

Chung Shan Medical University

114 學年度學程應修科目及學分表

Courses and Credits for Program in the 114th 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
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
家事案件與社會工作	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	選修Elective	2	2	0	醫管系
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(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：						
4.	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.					
5.	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.					
6.	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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114學年度學程應修科目及學分表

Courses and Credits for Program in the 114th 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	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
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
智慧醫院與精準醫療	Smart Hospital and Precision Medicine	選修 Elective	2	2	0	醫管系
英文媒體溝通	English for Media Communication	選修 Elective	2	0	2	應外系
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
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
銀髮族保健學	Health Care for the Elderly Adults	選修 Elective	2	2	0	物治系
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
失智症全人照護概論	Introduction to Dementia Holistic Care	選修 Elective	2	2	0	醫學系
高齡與溝通	Aging and Communication	選修 Elective	2	0	2	語聽系
會議溝通與技巧	Conference Communication Skills	選修 Elective	2	0	2	健產系
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						
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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114 學年度學程應修科目及學分表

Courses and Credits for Program in the 114th Academic Year

智能篩檢跨域微學程

Intelligent Screening 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
智能篩檢跨域創新創業	Cross-Domain Innovation in Entrepreneurship for Intelligent Screening	選修 Elective	2	2	0	醫科院 精準培育計畫 暑期上課
高齡福祉科技應用實務	Practical Application of Gerontechnology	選修 Elective	2	2	0	醫科院 精準培育計畫 暑期上課
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						

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
AI 含 VR&AR 於高齡科技之運用	The application of AI (including VR and AR) in elderly technology	選修 Elective	2	2	0	醫科院 精準培育計畫 暑期上課
實驗室開發檢測	Laboratory Developed Tests	選修 Elective	2	(2)	(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
高齡科技創業實習	Practicum in Elderly Technology and Entrepreneurship	選修 Elective	1	1	0	醫科院 精準培育計畫 暑期上課

高齡照護產業實務與實作	Practical Applications in the Elderly Care Industry	選修 Elective	1	1	0	醫科院 精準培育計畫 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	醫科院 精準培育計畫 課程
臨床檢驗實務操作	Clinical Medical Laboratory Practice	選修 Elective	1	(1)	(1)	醫技系
脊椎側彎的臨床實務操作 技巧微學分	The Clinical Paractical Operation Techniques for Scoliosis -Credential Course	選修 Elective	1	0	1	物治系
AI 科技賦能運動治療微學 分	AI Technology Empowers Sports Therapy-Credential Course	選修 Elective	1	0	1	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.					

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114 學年度學程應修科目及學分表

Courses and Credits for Program in the 114th Academic Year

智慧宜居跨域微學程

Smart and Livable Environments 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
高齡失智生活自立設計	Autonomous Living Design for Older Adults with Dementia	選修 Elective	2	2	0	醫科院 精準培育計畫 暑期上課
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	備註 Remarks
高齡宜居國際產業趨勢	The international trend of aging-friendly living industries	選修 Elective	2	2	0	醫科院 精準培育計畫 暑期上課
高齡友善智慧宜居環境設計	Elder Friendly and Smart Livable Environment Design	選修 Elective	2	2	0	醫科院 精準培育計畫 暑期上課
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
樂齡科技創意、創新及創業的成功之鑰	The key to success in creative, innovative, and entrepreneurial endeavors for the elderly in technology	選修 Elective	2	2	0	醫科院 精準培育計畫 暑期上課

高齡照護產業實務與實作	Practical Applications in the Elderly Care Industry	選修 Elective	1	1	0	醫科院 精準培育計畫 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	醫科院 精準培育計畫
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.	<p>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。</p> <p>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.</p>					
2.	<p>跨域微學程認列之科目於下列情況不可重複認列學分數：</p> <p>（一）其他跨域微學程之科目。</p> <p>（二）學生主系之科目(包含必修、選修、專業選修)及通識課程。</p> <p>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.</p>					
3.	<p>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。</p> <p>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.</p>					

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114 學年度學程應修科目及學分表

Courses and Credits for Program in the 114th 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
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
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	2	2	0	醫技系
實驗室開發檢測	Laboratory Developed Tests	選修	2	(2)	(2)	醫技系
健康產業規劃與投資	Health Industry Planning and Investment	選修	2	2	0	健產系
健康產業投資分析	Health Industry Investment Analysis	選修	2	0	2	健產系
至少 2 學分 At least 2 credits						

<p>最低修習學分數 6 學分 Minimum required credits: 6 credits</p>	
說明 Instructions：	
1.	<p>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。</p> <p>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.</p>
2.	<p>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。</p> <p>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.</p>
3.	<p>跨域微學程認列之科目於下列情況不可重複認列學分數：</p> <p>（一）其他跨域微學程之科目。</p> <p>（二）學生主系之科目(包含必修、選修、專業選修)及通識課程。</p> <p>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.</p>

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114 學年度學程應修科目及學分表

Courses and Credits for Program in the 114th 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	備註 Remarks
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
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
醫療社會學	Medical Sociology	選修 Elective	2	0	2	醫學系
社區物理治療	Community-Based Physical Therapy	選修 Elective	2	0	2	物治系
基本運動學	Basic Principles of Exercise Prescription	選修 Elective	2	0	2	物治系
運動生理學	Exercise Physiology	選修 Elective	2	0	2	物治系
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
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
軟組織問題的評估與治療 微學分	Soft Tissue Dysfunction: Diagnosis & Treatment -Credential Course	選修 Elective	1	0	1	物治系
拮抗鬆弛術微學分	Strain Counterstrain Technique- Credential Course	選修 Elective	1	0	1	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.	<p>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。</p> <p>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.</p>					
2.	<p>跨域微學程認列之科目於下列情況不可重複認列學分數：</p> <p>(一) 其他跨域微學程之科目。</p> <p>(二) 學生主系之科目(包含必修、選修、專業選修)及通識課程。</p> <p>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.</p>					
3.	<p>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。</p> <p>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.</p>					

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114 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
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
人體動作分析概論	Introduction to Human Motion Analysis	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	2	0	物治系
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	科目英文名稱	必選	合計	第一	第二	備註

Course Name in Chinese	Course Name in English	修 Required Elective	學分 Credits Subtotal	學期 1 st Semester Credits	學期 2 nd Semester Credits	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
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.	<p>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。</p> <p>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.</p>					
2.	<p>跨域微學程認列之科目於下列情況不可重複認列學分數：</p> <p>(一) 其他跨域微學程之科目。</p> <p>(二) 學生主系之科目(包含必修、選修、專業選修)及通識課程。</p> <p>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.</p>					
3.	<p>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。</p> <p>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.</p>					

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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	0	2	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
競技運動傷害評估與賦能	Sports Injury Assessment and Empower	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
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.	<p>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。</p> <p>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.</p>
2.	<p>跨域微學程認列之科目於下列情況不可重複認列學分數：</p> <p>（一）其他跨域微學程之科目。</p> <p>（二）學生主系之科目(包含必修、選修、專業選修)及通識課程。</p> <p>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.</p>
3.	<p>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。</p> <p>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.</p>

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114 學年度學程應修科目及學分表

Courses and Credits for Program in the 114th 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	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
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	2	0	2	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	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
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
早療專業團隊合作	Team Collaboration in Early Intervention	選修 Elective	3	0	3	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
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
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
繪本共讀技巧	Skills in Shared Book Reading	選修 Elective	1	0	1	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
長期照護	Long Term Care	選修 Elective	2	0	2	護理學系
復健輔助科技	Assistive Technology in Rehabilitation	選修 Elective	2	2	0	語聽學系
聽語多元文化實務	Multicultural Practicum in Audiology and Speech-	選修 Elective	1	1	0	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 Instructions：

1.	<p>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。</p> <p>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.</p>
2.	<p>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。</p> <p>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.</p>
3.	<p>跨域微學程認列之科目於下列情況不可重複認列學分數：</p> <p>(一)其他跨域微學程之科目。</p> <p>(二)學生主系之科目(包含必修、選修、專業選修)及通識課程。</p> <p>Courses recognized in the interdisciplinary micro-study program cannot be recognized as credits repeatedly under the following circumstances:</p> <p>(1) Courses in other interdisciplinary micro-study programs.</p> <p>(2) Courses of the student's major (including compulsory, elective, and professional electives) and general courses.</p>

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114 學年度學程應修科目及學分表

Courses and Credits for Program in the 114th Academic Year

聊藍海產業跨域微學程

Optometry : 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
創新與創業管理	Innovation and Entrepreneur-ship Management	選修 Elective	2	2	0	健產系
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
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
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	第二 學期 2 nd Semester	備註 Remarks

				Credits	Credits	
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
視光產業應用微學分	Optometry industry applications M.C. Credit Course	選修	2	(2)	(2)	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：						
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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114 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	醫管系
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
醫事放射實證醫學	Evidence-Based Medicine Radiological Technologists	選修 Elective	1	1	0	醫影系
核子醫學治療技術	Nuclear Medicine Therapy Technology	選修 Elective	1	0	1	醫影系
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
生醫影像與資訊處理	Biomedical Image and Information Processing	選修 Elective	2	2	0	醫影系
醫學影像概論	Introduction to Medical Image	選修 Elective	2	2	0	物治系
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
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	醫影系
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	醫影系

醫療器材設計與開發	Design and development of medical device	選修 Elective	2	0	2	醫影系
醫學影像產業應用	Medical imaging industry applications	選修 Elective	1	0	1	醫影系
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.	<p>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。</p> <p>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.</p>					
2.	<p>跨域微學程認列之科目於下列情況不可重複認列學分數：</p> <p>(一) 其他跨域微學程之科目。</p> <p>(二) 學生主系之科目(包含必修、選修、專業選修)及通識課程。</p> <p>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.</p>					
3.	<p>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。</p> <p>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.</p>					

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114 學年度學程應修科目及學分表

Courses and Credits for Program in the 114th 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	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
食物與藥物的相互作用	The Interaction of Food and Drug	選修 Elective	2	0	2	營養系
食品藥物殘留分析	Analysis of drug Residue in Food	選修 Elective	2	0	2	醫技系
基因工程技術	Genetic Engineering	選修 Elective	2	2	0	生醫系
生物技術學（二）	Biotechnology (II)	選修 Elective	2	2	0	生醫系
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						

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
生物製藥概論	Introduction to Biopharmaceuticals	選修 Elective	2	2	0	生醫系
毒理學概論	Introduction to Toxicology	選修 Elective	2	0	2	凡開課班級均可選
藥物化學概論	Introduction to Medicinal Chemistry	選修 Elective	2	2	0	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	備註 Remarks
檢測試劑開發概論	Introduction of diagnostic reagents development	選修 Elective	1	0	1	生醫系

生技單元操作實驗(一)	Practice in Biotechnology (I)	選修 Elective	2	2	0	生醫系
生技單元操作實驗(二)	Practice 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
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.	<p>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。</p> <p>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.</p>					
2.	<p>跨域微學程認列之科目於下列情況不可重複認列學分數：</p> <p>(一)其他跨域微學程之科目。</p> <p>(二)學生主系之科目(包含必修、選修、專業選修)及通識課程。</p> <p>Courses recognized in the interdisciplinary micro-study program cannot be recognized as credits repeatedly under the following circumstances:</p> <p>1. Courses in other interdisciplinary micro-study programs.</p> <p>2. Courses of the student's major (including compulsory, elective, and professional electives) and general courses.</p>					
3.	<p>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。</p> <p>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.</p>					

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114 學年度學程應修科目及學分表

Courses and Credits for Program in the 114th 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	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
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
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
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
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	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						
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

未來食堂跨域微學程

Future Dining Hall 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
高齡營養與健康照護產業	Geriatric Nutrition and Health Care Industry	選修 Elective	2	2	0	健管院 (精準健康計畫) (暑期上課)
精準營養與高齡健康促進	Precision Nutrition and Geriatric Health Promotion	選修 Elective	2	2	0	健管院 (精準健康計畫)
高齡食品開發與數位科技應用	Development of Foods for the Elderly and Integration of Digital Technologies	選修 Elective	2	2	0	健管院 (精準健康計畫) (暑期上課)
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
高齡營養與保健食品	Nutrition and Health Supplements for the Aging	選修 Elective	2	2	0	健管院 (精準健康計畫) (暑期上課)
高齡健康與營養照護	Healthy Aging and Nutritional Care	選修 Elective	2	2	0	健管院 (精準健康計畫) (暑期上課)
高齡飲食之食品安全與保健	Food Safety and Health in Aging Diet	選修 Elective	2	2	0	健管院 (精準健康計畫) (暑期上課)
高齡社會與健康科技創新創業	Innovation and Entrepreneurship in Aging Society and Health Technology	選修 Elective	2	2	0	健管院 (精準健康計畫) (暑期上課)

AI 與基因導向之高齡精準營養產業	AI and Gene-Driven Precision Nutrition Industry for Aging Population	選修 Elective	2	2	0	健管院 (精準健康計畫) (暑期上課)
智慧科技於高齡整合照護與營養服務	Smart Technology in Integrated Elderly Care and Nutrition Services	選修 Elective	2	2	0	健管院 (精準健康計畫) (暑期上課)
高齡養生樂活	Healthy Aging and Wellness	選修 Elective	2	2	0	健管院 (精準健康計畫) (暑期上課)
高齡科技之電子商務及自媒體行銷	E-commerce and Self-media Marketing in Aging Technology	選修 Elective	2	2	0	健管院 (精準健康計畫) (暑期上課)
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
高齡餐飲跨域創新、思考及行銷應用	Cross-domain innovation, thinking, and marketing application of catering for the aging	選修 Elective	2	2	0	健管院 (精準健康計畫) (暑期上課)
高齡食品創新實作微學分	Aging Food Innovation Practical M.C. Credit Course	選修 Elective	1	1	0	健管院 (精準健康計畫) (暑期上課))
高齡食品創新產業實習	Internship in the Aging Food Innovation Industry	選修 Elective	1	1	0	健管院 (精準健康計畫) (暑期上課)
復刻台菜食品創新微學分	Innovative Workshop on Reviving Classic Taiwanese Cuisine M.C. Credit Course	選修 Elective	1	1	0	健管院 (精準健康計畫) (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						
說明Instructions：						

1.	<p>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。</p> <p>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.</p>
2.	<p>跨域微學程認列之科目於下列情況不可重複認列學分數：</p> <p>（一）其他跨域微學程之科目。</p> <p>（二）學生主系之科目(包含必修、選修、專業選修)及通識課程。</p> <p>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.</p>
3.	<p>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。</p> <p>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.</p>

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114 學年度學程應修科目及學分表

Courses and Credits for Program in the 114th 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	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
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
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						

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
老人營養概論	Introduction to Elderly Nutrition	選修Elective	2	2	0	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	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
運動營養學概論	Introduction to Sports Nutrition	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
至少2學分 At least 2 credits						
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
運動營養學概論	Introduction to Sports Nutrition	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
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.	營養學系學生不得認列此微學程。 Students majoring in Nutrition are not permitted to count this micro-credential program toward their degree requirements.					

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Courses and Credits for Program in the 114th 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 1st Semester Credits	第二 學期 2nd 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 1st Semester Credits	第二 學期 2nd 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
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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114 學年度學程應修科目及學分表

Courses and Credits for Program in the 114th 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
SPSS與資料分析	SPSS and Data Analysis	選修	2	2	0	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
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
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	0	2	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
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
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
至少 2 學分 At least 2 credits						
說明 Instructions :						

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
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

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	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
商務英文溝通	Business English Communication Skills	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
日語簡報演練	Japanese Presentation Training	選修 Elective	2	0	2	應外系
商務日文溝通	Business Japanese Communication Skills	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	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
會展英文	English for MICE	選修 Elective	2	0	2	應外系
會議溝通與技巧	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
國際貿易實務(二)	International Trade Practice(II)	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
電子商務	E-Commerce	選修 Elective	2	2	0	健產系
行銷心理學	Marketing Psychology	選修 Elective	2	0	2	應外系
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
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
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 :						
4.	<p>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。</p> <p>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.</p>					
5.	<p>跨域微學程認列之科目於下列情況不可重複認列學分數：</p> <p>(一) 其他跨域微學程之科目。</p> <p>(二) 學生主系之科目(包含必修、選修、專業選修)及通識課程。</p> <p>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.</p>					
6.	<p>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。</p> <p>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.</p>					

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Courses and Credits for Program in the 114th Academic Year

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	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
Python 程式設計	Python Programming	選修 Elective	3	3	0	醫學資訊學系
Power BI 資料視覺化	Power BI Data Visualization	選修 Elective	2	2	0	醫學資訊學系
MATLAB 程式設計	MATLAB Programming	選修 Elective	3	0	3	醫學資訊學系
R 語言	R Language	選修 Elective	2	0	2	醫學資訊學系
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	開課系所
醫學資訊概論	Introduction to Medical Information	選修 Elective	3	3	0	醫學資訊學系
健康雲與大數據	Health Cloud and Big Data	選修 Elective	2	2	0	醫學資訊學系
健康大數據概論	Introduction to Health Big Data	選修 Elective	2	0	2	醫學資訊學系
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
健康大數據應用與實作	Application of Health Big Data	選修 Elective	2	2	0	醫學資訊學系

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.	<p>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。</p> <p>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.</p>
2.	<p>跨域微學程認列之科目於下列情況不可重複認列學分數：</p> <p>（一）其他跨域微學程之科目。</p> <p>（二）學生主系之科目(包含必修、選修、專業選修)及通識課程。</p> <p>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.</p>
3.	<p>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。</p> <p>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.</p>
4.	<p>本微學程不適用醫學資訊學系學生修習。</p> <p>This Micro-credential Program is not available for students of the Department of Medical Informatics.</p>

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Courses and Credits for Program in the 114th 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	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
毒物學	Toxicology	選修Elective	2	0	2	醫技系
藥物質譜分析技術	Mass Spectrometry for Drug Testing	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	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
永續發展探索	Exploration of Sustainability	選修Elective	1	1	0	醫化系
醫學與應用化學	Medicine and Applied Chemistry	選修Elective	1	0	1	醫化系
科學加工	Scientific Processing	選修Elective	1	0	1	醫化系
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
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
檢測應用	Detection Application	選修Elective	1	1	0	醫化系
濫用藥物分析	Abused Drug Analysis	選修Elective	2	0	2	醫技系
水質檢驗	Water Analysis	選修Elective	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
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
檢測應用	Detection Application	選修Elective	1	1	0	醫化系
濫用藥物分析	Abused Drug Analysis	選修Elective	2	0	2	醫技系
水質檢驗	Water Analysis	選修Elective	2	0	2	公衛系
最低修習學分數6學分 Minimum required credits: 6 credits						
說明Instructions：						
1.	<p>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。</p> <p>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.</p>					
2.	<p>跨域微學程認列之科目於下列情況不可重複認列學分數：</p> <p>（一）其他跨域微學程之科目。</p> <p>（二）學生主系之科目(包含必修、選修、專業選修)及通識課程。</p> <p>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.</p>					
3.	<p>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。</p> <p>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.</p>					

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Courses and Credits for Program in the 114th 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	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
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
高齡食品開發與數位科技應用	Development of Foods for the Elderly and Integration of Digital Technologies	選修 Elective	2	2		健管院 精準健康計畫 暑假開課
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
人工智慧概論	Introduction to Artificial Intelligence	選修 Elective	3	0	3	醫資系
體感科技實作概論	Introduction to somatosensory technology in practice	選修 Elective	2	2	0	職安系
消防安全設備概論	Introduction to Fire Equipment	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						

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
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	選修 Elective	2	0	2	職安系
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
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.	<p>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。</p> <p>The curriculum plan must comprise at least six credits, including two credits each from core, fundamental, and applied courses.</p> <p>At least two of the required credits must be from courses outside the student's major.</p>					
2.	<p>跨域微學程認列之科目於下列情況不可重複認列學分數：</p> <p>(一) 其他跨域微學程之科目。</p> <p>(二) 學生主系之科目(包含必修、選修、專業選修)及通識課程。</p> <p>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.</p>					
3.	<p>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。</p> <p>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.</p>					

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Courses and Credits for Program in the 114th 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	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
環境衛生學	Environmental Health	選修 Elective	2	0	2	職安系
環境污染與健康	Environmental Pollution and Health	選修 Elective	2	2	0	公衛系
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	選修 Elective	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
永續觀光與地方創生	Sustainable Tourism and Regional Revitalization	選修 Elective	2	2	0	健產系
工商心理學概論	Introduction to Industrial and Organizational Psychology	選修 Elective	2	2	0	心理系
職業安全綜論	Topics on Occupational Safety	選修 Elective	2	2	0	職安系
公害防治	Pollution Prevention	選修 Elective	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
環保與生態實務體驗	Environmental Conservation and Ecological Practical Experience	選修 Elective	2	2	0	職安系
碳足跡與淨零碳排微學分	Carbon Footprint and Net Zero M.C. Credit Course	選修 Elective	1	1	0	職安系
綠色能源與永續發展微學分	Green Energy and Sustainable Development M.C. Credit Course	選修 Elective	1	0	1	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：						
1.	<p>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。</p> <p>The curriculum plan must comprise at least six credits, including two credits each from core, fundamental, and applied courses.</p> <p>At least two of the required credits must be from courses outside the student's major.</p>					
2.	<p>跨域微學程認列之科目於下列情況不可重複認列學分數：</p> <p>(一) 其他跨域微學程之科目。</p> <p>(二) 學生主系之科目(包含必修、選修、專業選修)及通識課程。</p> <p>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.</p>					
3.	<p>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。</p> <p>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.</p>					

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Courses and Credits for Program in the 114th 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	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
財務管理學	Financial Management	選修Elective	2	2	0	醫管系(全英)
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)
管理心理學	Management Psychology	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
智慧醫院與精準醫療	Smart Hospital and Precision Medicine	選修Elective	2	2	0	醫管系
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
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
資訊管理學	Management Information System	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
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
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
統計軟體	Statistics Software	選修Elective	2	0	2	醫管系
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
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
人工智慧與物聯網應用	Artificial Intelligence and Internet of Thing Application	選修Elective	2	2	0	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
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

高齡健康創新跨域微學程

Innovation Health for Aging Entrepreneurship 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 Require d Elective	合計 學分 Credits Subtot al	第一 學期 1 st Semeste r Credits	第二 學期 2 nd Semeste r Credits	備註 Remarks
消費者行為	Consumer Behavior	選修Ele ctive	2	0	2	健產系
高齡與溝通	Aging and Communication	選修Ele ctive	2	0	2	語聽系
永續觀光與地方創生	Sustainable Tourism and Regional Revitalization	選修Ele ctive	2	2	0	健產系
電子商務	E-Commerce	選修Ele ctive	2	0	2	健產系
銀髮族保健學	Health Care for the Elderly Adults	選修Ele ctive	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
老人營養概論	Introduction to Elderly Nutrition	選修Elective	2	2	0	營養系
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
創新與創業管理	Innovation and Entrepreneur-ship Management	選修Elective	2	2	0	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
保健食品開發概論	Introduction to Health Food Development	選修Elective	2	0	2	健產系
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
健康老化，樂齡生活	Healthy aging	選修Elective	2	2	0	牙醫系
健康傳播	Health Communication	選修Elective	2	0	2	健管院
高齡餐飲跨域創新、思考及行銷應用	Cross-domain innovation, thinking, and marketing application of catering for the aging	選修Elective	2	2	0	健管院精準培 育計畫暑假上 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						
說明Instructions：						

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
健康老化，樂齡生活	Healthy aging	選修Ele ctive	2	2	0	牙醫系
健康傳播	Health Communication	選修Ele ctive	2	0	2	健管院
高齡餐飲跨域創新、思考及行銷應用	Cross-domain innovation, thinking, and marketing application of catering for the aging	選修Ele ctive	2	2	0	健管院精準培育計畫暑假上課
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

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	必修 Required	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
老年社會學	Social Gerontology	必修Required	2	0	2	醫社系
老化醫學	Aging Medicine	必修Required	2	0	2	醫學系
老人福利	Welfare for the Aged	必修Required	2	2	0	醫社系
至少6學分 At least 6 credits						

專業選修(一) Professional Electives (I)						
科目名稱 Course Name in Chinese	科目英文名稱 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	開課系所
老人評估與照護	Assessment and Care of Older Adults	選修 Elective	2	0	2	護理系
老人照護服務	Care of the Elderly	選修Elective	2	0	2	醫學系
健康促進*	Health Promotion	選修 Elective	2	2	0	公衛系
健康促進*	Health Promotion	選修 Elective	2	0	2	護理系
長照復能實務及案例討論	Physiological Application	選修 Elective	2	0	2	物治系
至少4學分 At least 4 credits						

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 1st Semester Credits	第二 學期 2nd Semester Credits	開課系所
長期照護*	Long-term Care	選修Elective	2	0	2	護理系、公衛系 (2擇1)
長期照護*	Long-term Care	選修Elective	2	0	2	
長期照護營養	Nutrition Therapy for Long Term Care	選修Elective	2	0	2	營養系
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
營養評估	Nutrition Assessment	選修Elective	2	0	2	營養系
醫療品質管理	Healthcare Quality Management	選修Elective	2	0	2	醫管系
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
社區物理治療	Community-based Physical Therapy	選修Elective	1	0	1	物治系
銀髮族保健學	Health Care for the Elderly Adults	選修Elective	2	2	0	物治系
生命期營養學	Nutrition Throughout the Life Span	選修Elective	2	0	2	健產系
老人專題研究	Gerontological Topic Research	選修Elective	2	0	2	公衛系
慢性病防治	Chronic Diseases Prevention and Management	選修Elective	2	0	2	公衛系
安寧與緩和療護學	Hospice and Palliative Nursing	選修Elective	2	0	2	護理系
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
病友組織與互助	Patient Organization and Mutual Help	選修Elective	2	2	0	醫社系
營養與老化	Nutrition and Aging	選修Elective	2	2	0	營養系
老人營養概論	Introduction to Elderly Nutrition	選修Elective	2	2	0	營養系
醫療福利政策	Health Policy and Welfare	選修Elective	2	2	0	醫社系
復健輔助科技*	Assistive Technology in Rehabilitation	選修Elective	2	2	0	語聽系
復健輔助科技*	Assistive Technology in Rehabilitation	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
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
老人牙醫學	Geriatric Dentistry, Gerodontology	選修Elective	2	0	2	牙醫系
老化分子機制	Molecular Mechanism of Aging	選修Elective	2	0	2	生醫系
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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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
認知心理學	Cognitive Psychology	必修 Required	3	0	3	心理系
認知神經心理學	Cognitive Neuropsychology	必修 Required	2	2	0	心理系
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
知覺心理學	Perceptual Psychology	選修 Elective	3	3	0	心理系
臨床神經心理學	Clinical Neuropsychology	選修 Elective	2	2	0	心理系
生理心理學	Biopsychology	選修 Elective	3	0	3	心理系
腦傷與行為	Brain Damage and Behavior	選修 Elective	2	2	0	心理系
神經解剖課程*	神經解剖與生理	選修 Elective	3	3	0	心理系
	神經解剖學(含實驗)	選修 Elective	2	2	0	物治系、職治系
	基礎神經解剖學	選修 Elective	2	2	0	語聽系
成癮藥物導論	Introduction to Drug Abuse	選修 Elective	2	0	2	心理系
心理藥物學	Psychopharmacology	選修 Elective	2	2	0	心理系
生理回饋	Biofeedback	選修 Elective	2	2	0	心理系
神經科學模組	Neurosciences Module	選修 Elective	7	0	7	限醫學系學生選修
視覺知覺學	Visual Perception	選修 Elective	2	0	2	視光系
運動視覺學	Sport Vision	選修 Elective	2	0	2	視光系
視覺科學導論(一)	Introduction to Visual Science(I)	選修	2	2	0	視光系

		Elective				
聽語科學導論	Introduction to Speech & Hearing Science	選修 Elective	2	2	0	語聽系
言語科學 (先修課:神經解剖課程)	Speech Science	選修 Elective	2	2	0	語聽系
聽力科學 (先修課:神經解剖課程)	Hearing Science	選修 Elective	3	3	0	語聽系
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
成人失語症 (先修課:基礎神經解剖學)	Aphasia	選修 Elective	3	0	3	限語聽系學生選修
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
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
感覺統合概論	Introduction to Sensory Integration	選修 elective	2	2	0	職治系
神經科學	Neuroscience	選修 Elective	2	0	2	醫技系
神經生物學	Neurobiology	選修 Elective	3	0	3	生醫系

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 1st Semester Credits	第二學期 2nd Semester Credits	開課系所
心理學研究法(一)	Research Method of Psychology (I)	選修 Elective	2	0	2	心理系
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
聽覺電生理學(一)	Auditory Electrophysiology	選修 Elective	2	2	0	語聽系
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
醫學影像課程 *	醫學影像概論	選修 Elective	2	2	0	物治系
	醫學影像原理	選修 Elective	2	2	0	醫影系
	醫學影像處理	選修 Elective	2	0	2	醫影系
程式設計實務	Programming Language: Design and Implementation	選修 Elective	3	0	3	醫資系
電腦程式設計	Computer Programming	選修 Elective	2	0	2	醫管系

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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114 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	備註 Remarks
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	備註 Remarks
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
兒童言語與語言障礙學	Speech and Language Disorders in Children	選修 Elective	2	0	2	語聽系(聽力 組) 限語聽 系學生修
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 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	公衛系新增
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	<p>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」。</p> <p>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.</p>
5.	<p>建議需修畢「早期療育概論」方能修習「早療專業團隊合作」。</p> <p>It is recommended that students complete "Introduction to Early Intervention" before enrolling in "Team Collaboration in Early Intervention"</p>

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114 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
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
至少 4 學分 At least 4 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
解剖學	Human Anatomy	選修	2	(2)	(2)	同名課程均可
組織學	Histology	選修	2	(2)	(2)	同名課程均可
生物化學/生物化學(一)	Biochemistry/ Biochemistry (I)	選修	2	(2)	(2)	同名課程均可
病理學	Pathology	選修	2	(2)	(2)	同名課程均可
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)	同名課程均可
臨床細胞遺傳學檢驗	Clinical Cytogenetics Technology	選修	2	(2)	(2)	醫技系
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	0	2	同名稱課程均可
藥物學	Materia Medical	選修Elective	2	2	0	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
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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114 學年度學程應修科目及學分表

Courses and Credits for Program in the 114th 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
商用英語會話	Business English Conversation	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
會議簡報英文	English for Meeting and Presentation	選修 Elective	2	2	0	應外系
觀光導覽日文	Tour Guiding in Japanese	選修 Elective	2	2	0	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
會展英文	English for MICE	選修 Elective	2	0	2	應外系
西洋文學概論	Introduction to Western Literature	選修 Elective	2	0	2	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.	<p>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。</p> <p>The curriculum plan must comprise at least 14 credits; at least 6 of these credits must be from courses outside the student's major.</p>					
2.	<p>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。</p> <p>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.</p>					

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114 學年度學程應修科目及學分表

Courses and Credits for Program in the 114th 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
會議簡報英文	English for Meeting and Presentation	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

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
英文媒體溝通	English for Media Communication	選修 Elective	2	0	2	應外系
創意數位行銷英文	English for Creative Digital Marketing	選修 Elective	2	2	2	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	2	0	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.					