

中山醫學大學

Chung Shan Medical University

115 學年度學程應修科目及學分表

Courses and Credits for Program in the 115th Academic Year

分子檢測產業跨域微學程

Molecular Testing Industry Interdisciplinary Micro-credential Program

核心課程 Core Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選修 Required Elective	合計學分 Credits Subtotal	第一學期 1 st Semester Credits	第二學期 2 nd Semester Credits	備註 Remarks
DNA 鑑定	DNA Analysis	選修 Elective	2	0	2	醫技系
分子遺傳學	Molecular Genetics	選修 Elective	2	2	0	醫技系
基因工程技術	Genetic Engineering	選修 Elective	2	2	0	醫技系
醫療法律與政策	Medical regulations and policy	選修 Elective	2	2	0	醫科院
至少 2 學分 At least 2 credits						

基礎課程 Foundational Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選修 Required Elective	合計學分 Credits Subtotal	第一學期 1 st Semester Credits	第二學期 2 nd Semester Credits	備註 Remarks
醫技概論	Introduction to General Medical Technology	選修 Elective	2	2	0	醫技系
分生概論	Introduction to Molecular Biology	選修 Elective	2	2	0	醫技系
細胞生物學	Cell Biology	選修 Elective	2	0	2	醫技系
至少 2 學分 At least 2 credits						

應用課程 Applied Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必選修 Required Elective	合計學分 Credits Subtotal	第一學期 1 st Semester Credits	第二學期 2 nd Semester Credits	備註 Remarks
癌症醫學	Cancer Medicine	選修 Elective	2	2	0	醫技系

應用課程 Applied Courses						
科目名稱 Course Name in Chinese	科目英文名稱 Course Name in English	必修 Required Elective	合計 學分 Credits Subtotal	第一 學期 1 st Semester Credits	第二 學期 2 nd Semester Credits	備註 Remarks
生技藥品研發實例	Development of Biopharmaceuticals	選修 Elective	2	0	2	醫技系
實驗室開發檢測	Laboratory Developed Tests	選修 Elective	2	(2)	(2)	醫技系
健康產業規劃與投資	Health Industry Planning and Investment	選修 Elective	2	2	0	健產系
健康產業投資分析	Health Industry Investment Analysis	選修 Elective	2	0	2	健產系
至少 2 學分 At least 2 credits						

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