

中醫藥暨新藥開發研究所 Graduate Institute of Chinese Medicine and Drug Development □學士班 Bachelor's Program ■碩士班 Master's Program □博士班 Doctoral Program

課程規畫表 Curriculum Plan

中文課程名稱 Course Title in Chinese	英文課程名稱 Course Title in English	規劃要點 (附註) Plans (Notes)				對應核心能力編號 Corresponding Education Goal Number	建議修課年級 Recommended Year of Study	開課單位 Course Offering Unit	備註 Remarks
		1	2	3	4				
必修課程 Required Courses									
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碩士論文	Thesis	M	C	Y	6	A、B、C、D	2	中醫藥暨新藥開發研究所 Graduate Institute of Chinese Medicine and Drug Development	無None
專題討論 (一)	Seminar (I)	M	C	S	1	A、B、C、D	1	中醫藥暨新藥開發研究所 Graduate Institute of Chinese Medicine and Drug Development	無None
專題討論 (二)	Seminar (II)	M	C	S	1	A、B、C、D	1	中醫藥暨新藥開發研究所 Graduate Institute of Chinese Medicine and Drug Development	無None
專題討論 (三)	Seminar (III)	M	C	S	1	A、B、C、D	2	中醫藥暨新藥開發研究所 Graduate Institute of Chinese Medicine and Drug Development	無None
專題討論 (四)	Seminar (IV)	M	C	S	1	A、B、C、D	2	中醫藥暨新藥開發研究所 Graduate Institute of Chinese Medicine and Drug Development	無None
核心必修 Core Required Courses									
中醫藥理及研發	Traditional Chinese Medicine Pharmacology and Development	M	A	S	3	A、B、C	1	中醫藥暨新藥開發研究所 Graduate Institute of Chinese Medicine and Drug Development	無None
進階新藥開發	Advanced Drug Development	M	A	S	3	A、B、C、D	1	中醫藥暨新藥開發研究所 Graduate Institute of Chinese Medicine and Drug Development	無None
醫藥研究方法	Medical Research Methodology	M	A	S	2	A、B	1	中醫藥暨新藥開發研究所 Graduate Institute of Chinese Medicine and Drug Development	無None

※附註：規劃要點填表說明：（ 1 到 4 各欄位請填正確代表字母 ）
Note: Instructions for completing this form are provided below (please provide the correct English alphabet letters in fields 1 to 4)
1：U-學士課程、M-碩士課程、D-博士課程。1: U-Bachelor's program, M-Master's program, D-Doctoral program.
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系所課程地圖 Department Curriculum Map

系所概要 Department		
系所名稱 Department Name	中醫藥暨新藥開發研究所 Graduate Institute of Chinese Medicine and Drug Development	
班別 Division	碩士班 Master's Program	
教育目標 Education Goals		
編號 Number	項目內容 Content	
A	培育結合中醫藥理論並能促進傳統與創新融合之研究者。Cultivate researchers who integrate Chinese medicine theories to advance the fusion of tradition and innovation.	
B	訓練學生對重要疾病分子機制的理解並進行新藥研發應用。Train students to understand the molecular mechanisms of major diseases and apply this knowledge to the development of new drugs.	
C	造就將生物資訊應用於新藥開發的研究人才。Foster expertise in applying bioinformatics to the development of new drugs.	
D	養成具國際化視野與跨領域專長的中醫藥與新藥研發及產業專業人才。Develop professionals with global vision and interdisciplinary expertise in Chinese medicine and pharmaceutical innovation.	
學生核心能力 Student Core Competencies		
編號 Number	項目內容 Content	對應教育目標編號 Corresponding Education Goal Number
A	具備醫藥領域之專業知識。 Possesses professional knowledge in the medical and pharmaceutical fields.	A、B、C、D
B	具備獨立思考及研究能力。 Demonstrates independent thinking and research capabilities.	A、B、C
C	跨域整合與創新研發能力。 Exhibits interdisciplinary integration and innovative R&D skills.	A、B、C
D	良好產業與國際觀。 Possesses strong industrial expertise and a well-rounded global perspective.	D

※附註 Note:

1.各系所所屬之班別，含學士班、碩士班、博士班等，請分別填寫。1. Complete the map separately for each division, including Bachelor's, Master's, and Doctoral program.
例如：資管學士班需填寫表二及表三；資管碩士班也須填寫表二及表三。For example, Forms 2 and 3 must be completed for Bachelor's program in Management Information Systems, and also for Master's program in for Bachelor's program in Management Information Systems.

2.教育目標及核心能力之代號皆以英文字母大寫為主。2. Codes for Education Goals and Core Competencies must be in uppercase English alphabet letters.

3.可依不同班（組）別填寫教育目標及核心能力。3. Education Goals and Core Competencies can be specific to the division in question.

承辦人簽章 Signature of Processing Clerk:

規劃單位主管簽章 Head of Planning Unit:

114 年 2 月 3 日 Date: 3rd Feb. 2025

中醫藥暨新藥開發研究所 Graduate Institute of Chinese Medicine and Drug Development

□學士班 Bachelor's Program ■碩士班 Master's Program

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選修課程 Elective Courses									
A. 新藥開發領域 Area in New Drug Development									
高等藥理學	Advanced Pharmacology	M	A	S	2	A、B	1	中醫藥暨新藥開發研究所 Graduate Institute of Chinese Medicine and Drug Development	無 None
病毒學概論與抗病毒藥物	Principal of Virology and Antiviral Drugs	M	A	S	2	A、B	2	中醫藥暨新藥開發研究所 Graduate Institute of Chinese Medicine and Drug Development	無 None
生物製劑	Biopharmaceuticals	M	A	S	2	A、D	1	中醫藥暨新藥開發研究所 Graduate Institute of Chinese Medicine and Drug Development	無 None
疾病實驗模式	Disease Modeling in Laboratory Systems	M	A	S	2	A、B	2	中醫藥暨新藥開發研究所 Graduate Institute of Chinese Medicine and Drug Development	無 None
創新藥物研發與傳遞系統設計	Innovative Drug Development and Delivery System Design	M	A	S	2	A、B	1	中醫藥暨新藥開發研究所 Graduate Institute of Chinese Medicine and Drug Development	無 None
藥物化學儀器分析	Pharmaceutical Chemistry and Instrumental Analysis	M	A	S	2	A、B	1	中醫藥暨新藥開發研究所 Graduate Institute of Chinese Medicine and Drug Development	無 None
B. 中醫藥領域 Area inTraditional Chinese Medicine									
藥用植物活性分析法	Bioactivity Analysis Methods for Medicinal Plants	M	A	S	2	A、B、C	2	中醫藥暨新藥開發研究所 Graduate Institute of Chinese Medicine and Drug Development	無 None
中草藥生物應用與分子機制	Biotech Applications and Molecular Mechanism of Chinese Herbal Medicine	M	A	S	2	A、B	1	中醫藥暨新藥開發研究所 Graduate Institute of Chinese Medicine and Drug Development	無 None
高等生藥學	Advanced Pharmacognosy	M	A	S	2	A、B	1	中醫藥暨新藥開發研究所 Graduate Institute of Chinese Medicine and Drug Development	無 None
中草藥外用製劑	Chinese Herbal External Products	M	A	S	2	A、B、C	2	中醫藥暨新藥開發研究所 Graduate Institute of Chinese Medicine and Drug Development	無 None

C. 不分類 Unclassified									
醫藥科學論文寫作	Practical Approaches to Writing Medical Science Papers	M	A	S	2	A	2	中醫藥暨新藥開發研究所 Graduate Institute of Chinese Medicine and Drug Development	無 None
科技創業管理與實作	Technology Entrepreneurship Management and Practice	M	A	S	3	D	2	管理學院 Technology Entrepreneurship Management and Practice	無 None

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承辦人簽章 Signature of Processing Clerk:

規劃單位主管簽章 Head of Planning Unit:

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