國立陽明交通大學 中醫學系 必選修科目表 (113 學年度入學新生適用)

List of Courses for <u>School of Chinese Medicine</u> in NYCU (Applicable to Newly-Admitted Students from Academic Year 2024)

一、系訂必修課程 Required courses

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課程名稱	學分	Gra	年級 ide 1	Gra	手級 de 2	Gra	年級 ide 3	Gra	手級 de 4	Gra	手級 de 5	Gra	手級 de 6	Gra	手級 de 7	備註
Course Name	Credit	上 1st	下 2nd	上 1st	下 2nd	上 1st	下 2nd	上 1st	下 2nd	上 1st	下 2nd	上 1st	下 2nd	上 1st	下 2nd	
生命科學概論(一) Introduction to Life Sciences (I)	2	2														
化學原理 Principle of Chemistry	2	2														
普通物理學(一) General Physics (I)	2	2														
中醫學導論 Introduction to Chinese Medicine	2	2														
中醫學史 History of Chinese Medicine	2	2														
生命科學概論 (二) Introduction to Life Sciences (II)	2		2													
有機化學 Organic Chemistry	3		3													
中醫生理學 Chinese Medicine Physiology	3		3													
醫學生涯 Medical career	1		1													
生物化學 Biochemistry	4			4												
生物化學實驗 Biochemistry Lab.	1			1												
中醫藥物學(一) Chinese Materia Medica (I)	3			3												
中醫環境醫學 Chinese Medicine- Environmental Medicine	2			2												
大體解剖學 Gross Anatomy	4			4												
解剖學實驗 Gross Anatomy Lab.	2			2												
中醫藥物學(二) Chinese Materia Medica (II)	3				3											
中醫病理學	3				3											

Chinese Medicine-										
Pathology										
傷寒學										
Treatise on Exogenous Febrile	3		3							
Diseases										
組織學										
	2		2							
Histology										
生理學 Dharialana	4		4							
Physiology										
醫學倫理與法律課										
程(下述兩堂擇一)										
生命倫理與法律										
(15人)	2		•							
Bioethics and Law	2		2							
ER 中的倫理與法										
律(15人)										
Law and Ethics in										
ER										
公共衛生學概論										
Introduction to	1			1						
Public Health										
細胞分子生物學										
Molecular Cell	2			2						
Biology										
中醫方劑學(一)										
Chinese Medicine	3			3						
Prescriptions										
(I)										
中醫方劑學實驗										
Chinese Medicine	1			1						
Prescriptions Lab.										
中藥炮製及藥材學										
(含實驗)										
Chinese Medicine										
Processing and	2			2						
Materia Medica										
(including										
experiments)										
中醫養生學				_						
Chinese Medicine-	2			2						
Health Care										
環境衛生概論										
Introduction to	1			1						
Environmental										
Health										
微生物及免疫學(含										
實驗)										
Microbiology and	3			3						
Immunology	-			-						
(including										
experiments)	_				_					
中醫方劑學(二)	2				2					

	I	1											
Chinese Medicine													
Prescriptions (II)													
中醫診斷學 Diagnostics of	4					4							
Diagnostics of Chinese Medicine	4					4							
中醫家庭及社會醫													
學						_							
Family medicine and	2					2							
Social Medicine of													
Chinese Medicine													
病理學	4					4							
Pathology													
病理學實驗	1					1							
Pathology Lab.													
胚胎及發育生物學													
Embryonic and	1					1							
Developmental													
Biology													
神經解剖學	2					2							
Neuroanatomy	_					_							
溫病學													
Seasonal Febrile	3						3						
Diseases													
中醫證治學(一)													
Chinese Medicine-	3						3						
Syndrome and	3						3						
Treatment (I)													
針灸總論													
The Comprehensive	3						2						
Course of	3						3						
Acupuncture													
藥理學	4						4						
Pharmacology	4						4						
藥理學實驗	1						1						
Pharmacology Lab.	1						1						
流行病學	,						1						
Epidemiology	1						1						
生物統計學													
Biostatistics	1						1						
社會文化與醫療													
Culture and Medical	2						2						
of Society													
中醫證治學(二)													
Chinese Medicine-	_												
Syndrome and	3							3					
Treatment (II)													
臨床針灸													
Clinical Acupuncture	3							3					
中醫婦科學													
Gynecology of	3							3					
Chinese Medicine	,							5					
影像診斷學													
彩像影斷字 Radiology	2							2					
臨床診斷學	1							1					
血水砂斷子	1	<u> </u>]		j			1			<u> </u>	j	

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Clinical diagnostics											
實驗診斷學	1					1					
Laboratory diagnosis						1					
皮膚科學	1					1					
Dermatology	1					1					
內分泌科學	1					1					
Endocrinology	1					1					
家庭及社會醫學											
Family medicine and	2					2					
Social Medicine											
感染學症											
Infectious diseases	1					1					
中醫內科學(一)											
Chinese Internal	2						2				
Medicine (I)	_						_				
中醫外科學											
Surgery of Chinese	3						3				
Medicine Medicine							3				
實證醫學臨床案例											
討論											
Evidence-based	1						1				
medicine clinical	1						1				
case discussion											
胸腔內科學	2						2				
Thoracic Medicine											
神經內科學	2						2				
Neurology											
血液學	1						1				
Hematology											
腫瘤學	1						1				
Oncology											
腎泌尿科學											
Nephrology and	1						1				
Urology											
風濕免疫過敏學											
Allergy Immunology	1						1				
Rheumatology											
心臟內科學	2						2				
Cardiology											
中醫內科學(二)											
Chinese Internal	3							3			
Medicine (II)											
中醫五官科學											
Ophthalmology and	1							1			
Otolaryngology of	1							1			
Chinese Medicine											
中醫傷科學											
Traumatology and	2							2			
Orthopedics of	3							3			
Chinese Medicine											
中醫兒科學											
Pediatrics of Chinese	3							3			
Medicine											
臨床病例討論	1							1			
	<u> </u>	1			1					 i	<u> </u>

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Clinical case discussion													
外科學概論	2							_					
Introduction to	2							2					
Surgery													
急症醫學	1							1					
Emergency medicine	•							•					
消化內科學	2							2					
Gastroenterology	2							2					
婦兒科學													
Gynecology and	2							2					
Pediatrics													
臨床溝通													
Clinical	1							1					
Communication	-							-					
西醫臨床見習:內科													
Western medicine													
	12								6	6			
clinical internship:													
Internal Medicine													
西醫臨床見習:													
外科	8								4	4			
Western medicine													
clinical internship:													
Surgery													
西醫臨床見習:婦產													
科													
Western medicine	4								2	2			
clinical	4								2	2			
internship :Obstetrics													
and Gynecology													
西醫臨床見習:小兒													
科													
Western medicine	4								2	2			
clinical													
internship :Pediatrics													
西醫臨床見習:自選													
4個科目	4								2	2			
中醫臨床實習:													
中醫臨床資資: 中醫內科學													
中醫內科学 Traditional Chinese													
Medicine Clinical	18										9	9	
Internship:	10												
Chinese Internal													
Medicine													
中醫臨床實習:中醫													
婦兒科													
Traditional Chinese													
Medicine Clinical													
Internship:	10										5	5	
Gynecology and													
Pediatrics of Chinese													
Medicine													
中醫臨床實習:針灸													
科	9										4.5	4.5	
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Traditional Chinese Medicine Clinical																
Internship: Acupuncture																
中醫臨床實習:中醫																
傷科學 Traditional Chinese																
Medicine Clinical Internship:	8													4	4	
Traumatology of																
Chinese Medicine																
必修學分數	231	10	9	16	17	15	16	18	18	16	19	16	16	22.5	22.5	

二、系選修課程 Elective courses

二、糸選修課			 年級		 年級	三五	年級	四至	年級	五分	 年級	六分	<u></u> 年級	七年	<u></u> 年級	
課程名稱	學分	Gra	de 1	Gra	de 2	Gra	de 3	Gra	de 4	Gra	de 5	Gra	de 6		de 7	備註
Course Name	Credit	上 1st	下 2nd	上 1st	下 2nd	上 1st	下 2nd	上 1st	下 2nd	上 1st	下 2nd	上 1st	下 2nd	上 1st	下 2nd	
微積分(一)	2	•														
Calculus	2	2														
化學原理實驗																
Principle of	1	1														
Chemistry Lab																
計算機概論																工程師
Introduction to	2	2														學群必
Computer Science	_															修
中醫系統晶片設計 導論 Introduction to Traditional Chinese Medicine(TCM) SOC Design	3	3														工程師學群選修
產業創新管理 Industrial Innovation Management	2	2														政策國 際化學 群選修
有機化學實驗																
Organic Chemistry Lab	1		1													
普通物理學(二) General Physics (II)	2		2													
社會結構與健康 Structure and Health of Society	2		2													
程式設計 Computer Programming	2		2													工程師學群必修
中醫英文 Chinese Medicine in English	2		2													政策國際化學群必修
營養學概論 Introduction to Nutrition	2		2													長照家醫學群必修
中醫台語	1		1													長照家

Cl. M. I		1		I	1	ı	1	ı	I	I	ı	I	1	
Chinese Medicine in Taiwanese														醫學群選修
醫療服務的故事 Medical services story	1		1											
大醫精誠 Great doctor sincerity	1		1											
中醫穿戴式裝置系 統晶片設計 Traditional Chinese Medicine Wearable Device System Chip Design	3		3											工程師學群選修
基礎人體結構學 basic anatomy	1		1											
醫學新知 New Medical Insights	2			2										必選修
人工智慧概論 Introduction to Artificial Intelligence	2			2										工程師學群必修
傳統醫療政策與國際現況 The policies and current international situation of Traditional Chinese medicine	2			2										政 策 國 際 化 學 群必修
科學論文導讀 Introduction to Scientific Literature Reading	2				2									科學家 學群必
人工智慧醫療與照 護 Artificial Intelligence in Medical Care and Treatment	2				2									工程師學群選修
中醫研究方法 Research Methods of Chinese Medicine	2					2								必選修
內經導讀 Canon of Chinese Medicine	2					2								
難經導讀 Introduction to Difficult Scriptures	1					1								
專題論文討論 Seminar	2					2								科學家 學群必
中草藥與生物科技 Chinese herbal medicine and biotechnology	2					2								科學家 學群選
傷寒論導讀 Treatise on Exogenous Febrile Diseases	2						2							

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連陪公共衛生等	金匱要略導讀	2						2								
Advanced Public 1																
Health 名人醫學與健康照		1						1								
養 Geriatric Medicine and Health Care 2 2 1 1 2 4 2 4 2 4 4 2 4	Health	1						_								
Geriatric Medicine and Health Care																長照家
March Mar	-	2							2							醫學群
Research on Special Topics 2 2 學群必修 中醫藥政策概論 Introduction Chinese Medicine Policy 2 」 」 政策 周 原化學群必修 醫療體系議題 Healthcare System Issues 2 」 2 」 政策 图 原化學科必修 社區醫學與長照 Community medicine and long-term care 1 」 1 具照家 图 學群 必修 全面munity Medicine Internship 1 」 1 上醫學群 必修 中醫診斷輔助儀器 臨床應用 Clinical Application of Chinese Medicine Diagnostic Auxiliary Instruments 2 」 2 工程師 學群 逐 修 中醫含家學說前今 Schools of Thought of Chinese Medicine Pose全會學 Integrated Chinese and Western Medicine Medicine Medicine 2 」 2 」 2 Medicine Medicine Pose全會學 Integrated Chinese and Western Medicine Medicine Pose Age Scientific Writing 2 」 2 」 2 」 2 」 2 」 2 」 2 」 2 」 2 」 2 」 2 」 2 」 2 」 2 」 2 」 2 」 2 」 2																必修
Topics	專題研究															科學家
P		2							2							學群必
Introduction to Chinese Medicine Policy Bayes Medicine Policy Bayes Medicine Policy Bayes Medicine System Issues Healthcare System Issues Lesses Page Ru Community Medicine and long-term care At 正醫學實習 Community Medicine Internship 中醫診斷輔助儀器 Bayes Bay	Topics															修
Chinese Medicine Policy Policy Policy A pure Poli																政策國
Policy 醫療體系議題 Healthcare System Issues 2 2 2 2 2		2								2						際化學
Healthcare System Issues Less Page Result Community medicine and long-term care Less Page Result Community Medicine Internship 中醫診斷輔助儀器 Bake Result Clinical Application of Chinese Medicine Diagnostic Auxiliary Instruments 中醫多學學 Integrated Chinese and Western Medicine 中醫營醫學 Integrated Chinese and Western Medicine 科學論文寫作 Scientific Writing Less Results Result																群必修
Issues 社區醫學與長照 Community medicine and long- term care 社區醫學實習 Community Medicine Internship 中醫診斷輔助儀器 臨床應用 Clinical Application of Chinese Medicine Diagnostic Auxiliary Instruments 中醫各家學說簡介 Schools of Thought of Chinese Medicine 中西整合醫學 Integrated Chinese and Western Medicine 科學論文寫作 Scientific Writing 2	醫療體系議題															政策國
#基修	_	2								2						際化學
Community medicine and long-term care 北區醫學實習 Community Medicine Internship 1 1 1 1 1 1 1 1 1 1 1 1 1																群選修
medicine and long-term care 社區醫學實習 Community Medicine Internship 1 1 1 1 1 1 1 1 1 1 1 1 1																長照家
term care 社區醫學實習 Community Medicine Internship 1 1 1 1 1 1 1 1 1 1 1 1 1		1									1					醫學群
Community Medicine Internship 1 1 1 1 1 1 1 1 1 1 1 1 1	term care															必修
Medicine Internship 中醫診斷輔助儀器 臨床應用 Clinical Application of Chinese Medicine Diagnostic Auxiliary Instruments 中醫各家學說簡介 Schools of Thought of Chinese Medicine 中西整合醫學 Integrated Chinese and Western Medicine 科學論文寫作 Scientific Writing 2 2 3 4 5 6 7 7 8 8 8 8 7 7 8 8 8 8 8																長照家
中醫診斷輔助儀器 臨床應用 Clinical Application of Chinese Medicine Diagnostic Auxiliary Instruments 中醫各家學說簡介 Schools of Thought of Chinese Medicine 中西整合醫學 Integrated Chinese and Western Medicine 科學論文寫作 Scientific Writing 2		1									1					醫學群
臨床應用 Clinical Application of Chinese Medicine Diagnostic Auxiliary Instruments 2 2 工程師學群選修 中醫各家學說簡介 Schools of Thought of Chinese Medicine 中西整合醫學 Integrated Chinese and Western Medicine 2 2 科學論文寫作 Scientific Writing 2 2 科學家學群選修																必修
Clinical Application of Chinese Medicine Diagnostic Auxiliary Instruments 中醫各家學說簡介 Schools of Thought of Chinese Medicine 中西整合醫學 Integrated Chinese and Western Medicine 科學論文寫作 Scientific Writing 2 2 2 4 4 4 4 4 5 6 6 6 4 4 4 4 4 4 4 4 4 4																4- /-
of Chinese Medicine Diagnostic Auxiliary Instruments 中醫各家學說簡介 Schools of Thought of Chinese Medicine 中西整合醫學 Integrated Chinese and Western Medicine 科學論文寫作 Scientific Writing 2 2 4 4 4 5 6 6 6 6 6 6 6 6 6 6 6 6		2														
Instruments 中醫各家學說簡介 Schools of Thought of Chinese Medicine 中西整合醫學 Integrated Chinese and Western Medicine 科學論文寫作 Scientific Writing 2 Application	of Chinese Medicine	2									2					
中醫各家學說簡介 Schools of Thought of Chinese Medicine 中西整合醫學 Integrated Chinese and Western Medicine 科學論文寫作 Scientific Writing 2 2 4 4 5 6 A 學家	_															1修
Schools of Thought of Chinese Medicine 中西整合醫學 Integrated Chinese and Western Medicine 科學論文寫作 Scientific Writing 2 A																
中西整合醫學 Integrated Chinese and Western Medicine 科學論文寫作 Scientific Writing 2 4 4 4 5 6 7 8 8 8 8 8 8 8 8 8 8 8 8	Schools of Thought	2										2				
Integrated Chinese and Western Medicine 科學論文寫作 Scientific Writing 2 4 4 4 6 6 A A B A B A B A B B B B B																
and Western Medicine 科學論文寫作 Scientific Writing 2 2 2 2 4 8 8 8 8 8 8 8 8 8 8 8 8																
Medicine 科學論文寫作 Scientific Writing 2 2 4 But the second of the sec		2										2				
Scientific Writing 2 學群選修																
修																科學家
	Scientific Writing	2										2				學群選
選修學分數 66 10 14 6 4 9 5 4 4 6																修
	選修學分數	66	10	14	6	4	9	5	4	4	4	6				

說明:

一、本學系最低畢業學分為 277 學分,包含:

The minimum number of credits required for graduation from this department is 277 credits, including:

(一) 校共同課程至少 28 學分

At least 28 credits in University Common Courses

1. 核心課程:根據本校核心課程修習辦法辦理,至少修畢 18 學分,其中基本素養課程至少 6 學分,領域課程至少 8 學分,其中領域課程至少應修習 2 個領域,且必修普通心理學。

Core Courses: according to the university's core curriculum regulations, at least 18 credits must be completed, including at least 6 credits in fundamental literacy courses and at least 8 credits in domain courses. covering at least two different domains. Additionally, General Psychology is a mandatory course. 語言與溝通課程:根據本校語言與溝通課程修習辦法辦理,至少修畢 6 學分,其中英文課程應 4 學分,國文課程應 2 學分。

Language and Communication Courses: according to the university's language and communication curriculum regulations, at least 6 credits must be completed, including at least 4 credits in English courses and 2 credits in Chinese courses.

其他必修:

Other required courses

(1) 體育課程 0 學分, 6 學期, 依本校體育課程實施辦法辦理。

Physical Education Courses: 0 credits, 6 semesters, in accordance with the university's physical education course implementation regulations

(2)服務學習課程:依本校服務學習課程實施辦法辦理,需修畢通過二門「基礎服務學習課程」或一門「專業服務學習課程」。

Service Learning Courses: in accordance with the university's service learning course implementation regulations, students must complete and pass either two "Basic Service Learning Courses" or one "Professional Service Learning Course."

(3) 學生學術及研究倫理教育課程:依本校學生學術研究倫理教育課程實施要點辦理。

Student Academic and Research Ethics Education Courses: in accordance with the university's student academic and research ethics education course implementation guidelines.

(4) 性別平等教育線上課程:依本校性別平等教育線上課程實施要點辦理。

Online Gender Equality Education Courses: in accordance with the university's online gender equality education course implementation guidelines.

(5) 導師時間:4學分,依本校導師制度實施辦法辦理。

Mentor Time: 4 credits, in accordance with the university's mentor system implementation regulations.

(二) 系訂必修課程_231_學分;系選修課程_8_學分;自由彈性選修_10_學分。

Department-required courses: 232 credits; department elective courses: 8 credits; free elective courses: 9credits.

二、選修課程以當學期開課資料為準。

Elective courses are based on the course offered for the current semester.