



China Medical University



111 Academic Year Graduate Students' Handbook

111.8.3 revised

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Introduction

The College of Medicine at the China Medical University (CMU) places a strong emphasis on postgraduate research training at the master's and doctoral levels. At its core, the Graduate Institute of Biomedical Sciences is host to faculty members coming from diverse research backgrounds, including: biochemistry and cell biology, neuroscience, microbiology and immunology, oncology, and clinical research. In addition to traditional post-graduate training, the college offers MD-MS and MD-PhD training programs to undergraduate medical school students. Moreover, through collaboration with elite national research institutions such as the National Health Research Institutes (NHRI) and Academia Sinica, the College of Medicine at CMU offers three specialized training programs, the PhD program for Aging, the PhD program for translational medicine, and the PhD program for Cancer Biology and Drug Discovery, whereby students benefit from joint mentorship by advisors from this college and the collaborating institutions. While foreign students are welcome to apply to any of our postgraduate research program, they are especially encouraged to apply to the newly established International Master's Program in Biomedical Sciences (IMPBS) to receive dedicated training from experienced advisors.

Educational Goals: Cultivate medical scientists with biomedical professional ability and independent research spirit to engage in forward-looking biomedical, clinical or translational medical research, explore and solve medical problems with diagnosis and treatment, so as to promote the progress of medicine and improve human health.

Core Competence:

● **Master**

1. Understand and be familiar with biomedicine and experimental technology.
2. Have the ability to think independently, search references, organize and summarize research results.
3. Possess English proficiency and lifelong learning ability.

● **Doctoral**

1. Possess solid and forward-looking biomedical knowledge.
2. Have the ability to independently design and perform biomedical research.
3. Possess English proficiency and lifelong learning ability.

China Medical University Calendar 2022-2023

Department of Academic Affairs

Department of General Affairs

Department of Graduate Student Affairs

Office of President

Department of Student Affairs

Department of Research and Development

Office of Accounting

Holiday

Mth.	Wkdy	S	M	T	W	Th	F	Sat	Event
August 2022			1	2	3	4	5	6	1 st : First Semester Begins
		7	8	9	10	11	12	13	1 st : School begins to accept Student Loan Application
		14	15	16	17	18	19	20	1 st - 31 th : On-Site Registration for new students
		21	22	23	24	25	26	27	1 st -31 st : National Sci-Tech Programs Appeal
		28	29	30	31				1 st - Sep 12 th : Tuition payment & registration
									Aug 1 st -Sep 30 th : Bank of Taiwan begins to accept Student Loan Related Information
September						1	2	3	5 th : All receipts for 2020-2021 Due
		4	5	6	7	8	9	10	8 th : Purchasing Committee (Aug 1 st : Deadline of receiving applications)
	1	11	12	13	14	15	16	17	15 th : Deadline for 1 st Purchase of Office Supplies
	2	18	19	20	21	22	23	24	15 th -31 st : New Faculty and Researcher Project Application
	3	25	26	27	28	29	30		16 th -31 st : Faculty Research Project Subsidy Application
									17 th : 1 st Semester 1 st Administrative Affairs Meeting
October								1	20 th -25 th : Application for An-Kang scooter parking
	4	2	3	4	5	6	7	8	27 th : Main Campus high voltage power system maintenance
	5	9	10	11	12	13	14	15	28 th : Yingcai Campus high voltage power system maintenance
	6	16	17	18	19	20	21	22	31 st : Deadline of completing leaving school procedure for 2020 Spring graduate students
	7	23	24	25	26	27	28	29	7 th : Registration for Transfer Students
	8	30	31						9 th : Sup Holiday of Mid-Autumn Festival (Sep 11 th Supplement workday)

Wkdy Mth.		S	M	T	W	Th	F	Sat	Events
November				1	2	3	4	5	2nd: Academic Affairs Meeting 4th - 5th: International Conference on Advanced Biomedical Sciences 7th - 11th: Mid-term examination 7th - 20th: Grade submission for Mid-term examination 16th: 1st Semester 4th Administrative Affair Meeting 19th: School swimming competition 21th - Dec 9th: Application for scooter parking 28st - Dec 9th: Application for course withdrawal
	9	6	7	8	9	10	11	12	
	10	13	14	15	16	17	18	19	
	11	20	21	22	23	24	25	26	
	12	27	28	29	30				
December						1	2	3	1st - 31st: Annual National Sci-Tech Program Application 5th: Purchasing Committee (Deadline of receiving applications: Nov 28th) 9st: Application for Master's/ Doctoral thesis defense ends 10th: Sports Day 15th: Deadline for 3rd Purchase of Office Supplies 19th - 30th: Application for undergraduate students' minors/double majors programs 21th: 1st Semester 5th Administrative Affairs Meeting 25th: Annual Research Project Animal Experiment Auditing Application Deadline 26th - 30nd: 2023 Spring Semester 1st course selection begins
	13	4	5	6	7	8	9	10	
	14	11	12	13	14	15	16	17	
	15	18	19	20	21	22	23	24	
	16	25	26	27	28	29	30	31	
January 2023	17	1	2	3	4	5	6	7	1st: New Year's Day 2nd: Sup Holiday of New Year's Day 2nd - 22th: Grade submission 9th - 13th: Final-term examination 15th - Feb 13th: Tuition payment 15th - Feb 28th: Bank of Taiwan begins to accept Student Loan Related Information 16th: School begins to accept Student Loan Application 18th: 1st Semester 6th Administrative Affairs Meeting 20th - Feb 28th: 112 Academic Year Budget Estimate 21th - 24th: Chinese New Year 31th: Deadline for Master's/ Doctoral thesis defense grade submission to the Office of Graduate Student Affairs 31th: Deadline of completing leaving school procedure for 2020 Fall graduate students
	18	8	9	10	11	12	13	14	
		15	16	17	18	19	20	21	
		22	23	24	25	26	27	28	
		29	30	31					

Mth.	Wkdy	S	M	T	W	Th	F	Sat	Events
February				1	2	3	4		1 st : Second Semester begins
		5	6	7	8	9	10	11	1 st : On-Site registration for new Spring graduate students
	1	12	13	14	15	16	17	18	1 st -28 st : College Student Participation in Special Research Project (MOST) Application
	2	19	20	21	22	23	24	25	4 th : Main Campus high voltage power system maintenance
	3	26	27	28					5 th : Yingcai Campus high voltage power system maintenance
									6 th : Purchasing Committee (Deadline of receiving applications: Jan 30 th)
March				1	2	3	4		8 th : Registration for 2021 Spring Semester transfer students
	4	5	6	7	8	9	10	11	13 th : Classes begin
	5	12	13	14	15	16	17	18	13 th - 24 th : Course add/ drop
	6	19	20	21	22	23	24	25	13 th -24 th : Scholarship Application for graduate students
	7	26	27	28	29	30	31		13 th - Mar 3 th : Open for CMU second semester Scholarship application
									15 th : 2 nd Semester 1 st Administrative Affairs Meeting
April								1	16 th : Deadline for 4 th Purchase of Office Supplies
	8	2	3	4	5	6	7	8	28 th : Peace Memorial Day (Holiday)
	9	9	10	11	12	13	14	15	3 th : 2 nd Semester Animal Center Utilization and Management Training Course (TBD)
	10	16	17	18	19	20	21	22	6 th - May 5 th : Property Inventory Random Check
	11	23	24	25	26	27	28	29	15 th : 2 nd Semester 2 nd Administrative Affairs Meeting
	12	30							15 th : Course Committee Meeting
May			1	2	3	4	5	6	22 st : Core Course Committee Meeting
	13	7	8	9	10	11	12	13	31 th : 2022 Academic Paper Award Application Deadline
	14	14	15	16	17	18	19	20	4 th : Children's Day
	15	21	22	23	24	25	26	27	5 th : Tomb-Sweeping Holiday
	16	28	29	30	31				10 th : Purchasing Committee (Deadline of receiving applications: Mar 27 th)
									10 th -14 th : Mid-term examination
									10 th - 23 th : Grade submission for Mid-term examination
									12 th : Academic Affairs Meeting
									16 th : Deadline for 5 th Purchase of Office Supplies
									19 th : 2 nd Semester 3 rd Administrative Affairs Meeting
									1 st -12 th : Application for course withdrawal
									1 st - Jul 31 st : Subsidy for Scientist and Technician Short Term Research Application
									8 th -12 th : Final examination for graduating class
									8 th -15 st : Semester grade submission for graduating class
									15 th - Jun 2 th : Application for 112 Academic Year Car Parking
									17 th : 2 nd Semester 4 th Administrative Affairs Meeting
									22 th -Jun 2 nd : Application for undergraduate students' minors/ double majors programs
									29 th - Jun 2 nd : 112 Academic Year Semester 1 st course selection begins

Wkdy Mth.		S	M	T	W	Th	F	Sat	Events
June						1	2	3	2nd: Application for Master's/Doctoral thesis defense ends 3rd: Commencement 5th: Purchasing Committee (Deadline of receiving applications: May 29th) 5th- 25th: Grade submission 12th-16th: Final-term examination 15th: Deadline for 6th Purchase of Office Supplies 15th- 30th: Young Research Talent Program Application 15th- 30th: Senior Laurel Research Program Application 21th: 2nd Semester 5th Administrative Affairs Meeting 22th: Dragon Boat Festival
	17	4	5	6	7	8	9	10	
	18	11	12	13	14	15	16	17	
		18	19	20	21	22	23	24	
		25	26	27	28	29	30		
July								1	1st-15th: University Special Topic Research Proposal Application 19th: 2nd Semester 6th Administrative Affairs Meeting 30th: Deadline for Master's/Doctoral thesis defense grade submission to the Office of Graduate Student Affairs 31th: 2021 Spring Semester ends
		2	3	4	5	6	7	8	
		9	10	11	12	13	14	15	
		16	17	18	19	20	21	22	
		23	24	25	26	27	28	29	
		30	31						

中國醫藥大學 醫學院 生物醫學研究所碩士班 必選修課程學分表111學年度入學適用
Graduate Institute of BioMedical Sciences (Curriculum for Master's Program-111 Academic Year)

科目名稱 Course Name 中文、英文	授課教師 Teacher	修別 R/E	學分 Credits	1 st year	2 nd year		備註 Remarks	
				Semester				
				1 st	2 nd	3 rd		4 th
研究倫理 Research ethics		必 R	0	0			校級必修 School-level	
實驗室安全 Laboratory safety		必 R	0	0			校級必修 School-level	
分子醫學 Molecular medicine		必 R	4	4			院級必修 College-level 全英授課 English course 請至博士班選課	
專題討論(一)(二) Seminar I / II	全所老師	必 R	2	1	1		全英授課 English course	
合計 必修總學分			6					
專題討論(三)(四)Seminar III / IV	全所老師	選 E	2			1	1 全英授課 English course 尚未畢業學生必選	
碩士論文 M.S.Thesis		必 R	6				6	
分子化學暨細胞生物學組 Molecular and Cellular Biology Group								
分子細胞生物學 Molecular cell biology	謝佳宏等 Chia-Hung Hsieh	選 E	3	3			全英授課 English course	
生物技術研究法 Biomedical research technique	陳慧婕等 Hui-Jye Chen	選 E	2	2				
奈米生物科技與再生醫學特論 Special topic on nanobiotechnology & regeneration medicine	洪慧珊 Huei-Shan Hung	選 E	2	2				
計算生物學 Computational biology	陸志豪 Chih-Hao Lu	選 E	3	3				
哺乳類胚與動物複製技術 Embryo & animal cloning technology	朱志成 Jyh-Cherng Ju	選 E	2	2			全英授課 English course	
蛋白質修飾與基因調控特論 Special topics on protein modification & gene regulation	陳慧婕 Hui-Jye Chen	選 E	2	2				
幹細胞技術研究法 Stem cells research technique	劉詩平 Shih-Ping Liu	選 E	2	2			暑假上課 Summer class	
幹細胞技術專題討論(一)(二) Seminar in stem cell technology(I)(II)	劉詩平 Shih-Ping Liu	選 E	4	2	2			
動物實驗與實驗技術 Animal experiment & experimental technique	盧大宇 Dah-Yuu Lu	選 E	2	2				
基因編輯之原理與應用 The principle & applications of genome editing	王志豪 Chih-Hao Wang	選 E	2	2			全英授課 English course	
生物力學傳遞路徑 Mechanotransduction of cells through cell-substrate interactions	徐昭業 Jau-Ye Shiu	選 E	2	2				
實驗動物學 Laboratory animals	林子恩 Tzu-En Lin	選 E	2	2				
分子藥理學特論(一)(二)(三)(四) Special topics on molecular pharmacology (I) (II) (III) (IV)	湯智昕 Chih-Hsin Tang	選 E	4	1	1	1	1 全英授課 English course	
組織工程與生物醫學特論 Special topics on tissue engineering & biomedicine	洪慧珊 Huei-Shan Hung	選 E	2		2			

生物訊息傳遞特論 Special topics on signal transduction	陳慧婕 Hui-Jye Chen	選 E	2		2			
結構生物資訊與機器學習 Structural bioinformatics & machine learning	陸志豪 Chih-Hao Lu	選 E	2		2			
實驗動物醫學 Laboratory animal medicine	林子恩 Tzu-En Lin	選 E	2		2			
肥胖及糖尿病特論 Special topics on obesity & diabetes	王志豪 Chih-Hao Wang	選 E	2		2			全英授課 English course
細胞生物學中的生物物理方法 Biophysical methods in cell biology	徐昭業 Jau-Ye Shiu	選 E	2		2			
動物行為實驗設計 Design for animal behavior experiment	盧大宇 Dah-Yuu Lu	選 E	2				2	
神經科學組 Neuroscience Group								
小鼠胚胎發育解剖學 Anatomy and embryology of the mouse	張璦云 Sunny LY Chang	選 E	2	2				
發育神經科學專題討論(一)(二) Seminar in developmental neuroscience (I) (II)	張璦云 Sunny LY Chang	選 E	2	1	1			全英授課 English course
臨床認知與神經科學特論 Special topic on clinical cognitive & neural sciences	呂明桂等 Ming-Kuei Lu	選 E	2	2				
認知神經科學 Cognitive neuroscience	簡惠玲等 Hui-Lin Chien	選 E	3	3				
神經科學 Neuroscience	吳東川等 Dong Chuan Wu	選 E	2	2				全英授課 English course
興奮性神經傳導與神經毒性 Excitatory Neurotransmission & neurotoxicity	賴威達 Ted Weita Lai	選 E	2	2				
轉譯精神醫學專題討論(一)(二)(三)(四) Seminar in translational psychiatry (I) (II) (III) (IV)	蘇冠賓 Kuan-Pin Su	選 E	4	1	1	1	1	全英授課 English course
人類注意力 Human attention	李金鈴 Jing-Ling Li	選 E	2		2			
知覺發展特論 Special topics on perceptual development	簡惠玲 Hui-Lin Chien	選 E	2		2			
認知科學論文寫作 Paper writing in cognitive sciences	簡惠玲 Hui-Lin Chien	選 E	2		2			全英授課 English course
興奮性毒性期刊討論 Excitotoxicity journal club	賴威達 Ted Weita Lai	選 E	1		1			全英授課 English course
神經退化疾病與神經保護特論 Special Topics on neurodegenerative disease and neuroprotection	盧大宇 Dah-Yuu Lu	選 E	1		1			
神經遺傳疾病與訊息路徑 Neurogenetic diseases & signal transduction	王紹銘等 Shao-Ming Wang	選 E	2		2			全英授課 English course
記憶的生化機制 Biochemistry of memory	徐玉恬 Yu-Tien Hsu	選 E	2		2			
認知神經科學病例研究 Patient-based approaches to cognitive neuroscience	李金鈴 Jing-Ling Li	選 E	2			2		
微生物暨免疫學組 Microbiology and Immunology Group								
中草藥與免疫學特論 Special topics on herb/phytocompounds and immunology	邱紹智 Shao-Chih Chiu	選 E	2	2				
免疫學特論(一)(二) Special topics on immunology(I)(II)	鄧喬方等 Chiao-Fang Teng	選 E	4	2	2			

呼吸免疫學專題討論(一)(二)(三)(四) Seminar in respiratory immunology (I) (II) (III) (IV)	李珍珍 Chen-Chen Lee	選 E	4	1	1	1	1	
疫苗學特論 Special topics on vaccinology	劉士任等 Shih-Jen Liu	選 E	2	2				
癌症病毒學特論 Special topics on cancer virology	鄧喬方 Chiao-Fang Teng	選 E	2	2				
微免新知與探索 Exploring new concepts in microbiology & immunology	盧敏吉等 Min-Chi Lu	選 E	1	1				
肝癌研究專題討論(一)(二) Seminars in liver cancer research (I) (II)	鄧喬方 Chiao-Fang Teng	選 E	4	2	2			
自體免疫疾病研究特論(一)(二)(三)(四) Special topics on autoimmune diseases (I) (II) (III) (IV)	徐婕琳 Jye-Lin Hsu	選 E	4	1	1	1	1	全英授課 English course
線蟲模式生物及其應用 Caenorhabditis elegans in biomedical research	傅如輝 Ru-Huei Fu	選 E	2	2				
癌症微生物特論(一)(二) Special topics on cancer microbiology(I)(II)	賴姝蓉 Shu-Jung Lai	選 E	2	1	1			
RNA 生物學特論 Special topics on RNA biology	傅如輝 Ru-Huei Fu	選 E	2		2			
免疫學生物技術特論 Special topics on biotechnology in immunology	邱紹智 Shao-Chih Chiu	選 E	2		2			
偽慢病毒應用與實作 Application & practice of pseudotyped lentivirus	蘇文琪 Wen-Chi Su	選 E	2		2			全英授課 English course
癌症生物標記特論 Special topics on cancer biomarker	鄧喬方 Chiao-Fang Teng	選 E	2		2			
生技醫藥產業特論 Special topics on biotech & pharmaceutical industry	楊文豪 Wen-Hao Yang	選 E	2		2			
人類腸道微生物於疾病之相關研究 Research about human microbiota & disease	賴姝蓉 Shu-Jung Lai	選 E	2		2			
免疫代謝 Immune metabolism	王雪君 Hsueh-Chun Wang	選 E	2		2			
奈米生醫材料及轉譯科學 Translational biomaterials & nanomedicines	江智聖 Chih-Sheng Chiang	選 E	2		2			
腫瘤醫學組 Tumor Medicine Group								
腫瘤標靶治療與抗藥性(一)(二) Tumor targeted therapy and drug resistance (I) (II)	黃偉謙 Wei-Chien Huang	選 E	4	2	2			全英授課 English course
癌症分子影像(一)(二) Cancer molecular imaging (I) (II)	謝佳宏 Chia-Hung Hsieh	選 E	4	2	2			
癌症生物技術 Biotechnology for cancer research	謝哲宗客座教授 Jer-Tsong Hsieh	選 E	1	1				暑期課程 Summer class
癌症與發炎特論(一)(二) Special topics on cancer & inflammation (I) (II)	余玉萍 Yuh-Pyng Sher	選 E	2	1	1			全英授課 English course
科學性文章賞析與撰寫(一)(二) Scientific paper writing (I) (II)	胡春美 Chun-Mei Hu	選 E	2	1	1			
癌症免疫學 Cancer immunology	吳恒祥 Heng-Hsiung Wu	選 E	2	2				

胰臟癌研究專題討論(一)(二)(三)(四) Special topics on pancreatic cancer research (I) (II) (III) (IV)	吳恒祥 Heng-Hsiung Wu	選 E	4	1	1	1	1	
癌症內分泌特論(一)(二)(三)(四) Special topics on oncoendocrinology (I) (II) (III) (IV)	劉哲育 Jer-Yuh Liu	選 E	4	1	1	1	1	全英授課 English course
致癌基因與標靶治療特論(一)(二)(三)(四) Special topics on oncogene & cancer target therapy (I) (II) (III) (IV)	李培志 Pei-Chih Lee	選 E	4	1	1	1	1	
癌症能量代謝特論(一)(二) Special topics on cancer metabolism (I) (II)	陳雅惠 Ya-Huey Chen	選 E	4	2	2			全英授課 English course
癌症表遺傳體學(一)(二) Cancer epigenomics (I) (II)	黃偉謙 Wei-Chien Huang	選 E	2	1	1			全英授課 English course
生物資訊資料庫 Bioinformatic database	鄭維中 Wei-Chung Cheng	選 E	2	2				
乳腺癌生物學和治療(一)(二)(三)(四) Breast cancer biology and therapy (I) (II) (III) (IV)	山口浩史 Hirohito Yamaguchi	選 E	4	1	1	1	1	全英授課 English course
癌症免疫治療特論(一)(二)(三)(四) Special topics on immuno-oncology therapy (I) (II) (III) (IV)	許榮茂 Jung-Mao Hsu	選 E	4	1	1	1	1	全英授課 English course
癌症轉移與幹細胞特論(一)(二)(三)(四) Special topics on cancer metastasis & stem cells (I) (II) (III) (IV)	楊文豪、陳曄 Wen-Hao Yang	選 E	4	1	1	1	1	全英授課 English course
RNA 修飾特論(一)(二)(三)(四) Special topics on RNA modifications (I) (II) (III) (IV)	李興國 Xing-Guo Li	選 E	4	1	1	1	1	全英授課 English course
基因損傷調控 Regulation of DNA damage response	王紹椿 Shao-Chun Wang	選 E	2		2			全英授課 English course
癌症生物學 Cancer biology	余永倫 Yung-Luen Yu	選 E	2		2			全英授課 English course
基因工程與生物技術特論 Special topics on gene engineering & biotechnology	吳恒祥等 Heng-Hsiung Wu	選 E	2		2			
生物資訊與數據分析 Bioinformatics & data analysis	鄭維中 Wei-Chung Cheng	選 E	2		2			
脂質暨代謝體之於精準醫學 Lipidomics & metabolomics in precision medicine	馬文隆 Wen-Lung Ma	選 E	2				2	
臨床醫學組 Clinical Medicine								
血栓與發炎研究新趨勢 New research trends in thrombosis and inflammation	沈明毅 Ming-Yi Shen	選 E	2	2				
脂質學之現代觀點 Current opinion in lipidology	沈明毅 Ming-Yi Shen	選 E	2	2				
生物基礎統計 Biostatistics	陳怡文 Yi-Wen Chen	選 E	2	2				
藥物遺傳學 Pharmacogenetics	吳世欣 Shih-Hsin Wu	選 E	2	2				
醫療 3D 列印原理 3D printing in medical application introduction	陳怡文 Yi-Wen Chen	選 E	2	2				
人類菌相專題 Special topic of the human microbiota	吳世欣 Shih-Hsin Wu	選 E	2	2				

轉譯醫學之理論與實務(一)(二) Theory & practice of translation medicine (I) (II)	包大韞 Da-Tian Bau	選 E	2	1	1			全英授課 English course
轉譯醫學實驗方法之理論與實作入門 (一)(二) Concepts & practice in translational experimental methodology (I) (II)	蔡佳紋 Chia-Wen Tsai	選 E	4	2	2			
轉譯基因體醫學特論 Translational genomics	包大韞 Da-Tian Bau	選 E	2		2			
遺傳流行病學 Genetic epidemiology	吳世欣 Shih-Hsin Wu	選 E	2		2			
醫療 3D 列印 3D printing in medical application	陳怡文 Yi-Wen Chen	選 E	2		2			
醫學遺傳學 Medical genetics	吳世欣 Shih-Hsin Wu	選 E	2		2			

注意事項：

- 1、教育目標：(1)強化學生生物醫學與生物資訊專業知識。(2)培養學生獨立思考、具有發覺及解決問題能力。
(3)培育具有國際觀之人才。
- 2、111 學年度入學新生實施，本所修業 1 年至 4 年。
- 3、本所學位規定應修學分，至少應修 30 學分（含碩士論文 6 學分）始得畢業。必修 6 學分{含院級必修 4 學分}、論文 6 學分、選修 18 學分{需有 9 學分為本所開設之學分(含各組選修課程)}
- 4、新生須於一年級第二學期開學前繳交選定教學分組申請書，並經指導教授與所長同意始確立組別。於期限內繳交者得於碩士學位考前申請換組乙次；逾期繳交者不得申請換組。
- 5、各組修課規定：除應修習必修學分外，各組學生需從該組選修課程中，至少擇一門課修習(如該課程有分上、下學期，則皆需修畢，始可認列)，加上其他選修課程後，始可畢業。
- 6、研究生修業期間除修習各系所規定應修課程外，尚須完成下列校定課程之研修：
 - (1)「實驗室安全」-碩博士班校級必修 0 學分。
 - (2)「研究倫理」-碩博士班校級必修 0 學分。
 - (3)「分子醫學」-碩博士班院級必修 4 學分
- 7、畢業前必須通過英文鑑定，方能畢業。相關規定依本校「學生英文能力鑑定實施辦法」辦理。
 1. The Master's program is a one-to-four-year course. Minimum credits required for graduation is 30 credits, including 6 credits from required courses (must include 4 credits from College required courses), 18 credits from elective courses (must include 9 credits of GIBS courses) and 6 credits of Master's thesis research.
 2. Students should pass at least 1 elective course of the selected Curriculum Group. If the course has more than one lectures that belong to different semester, students should pass all the lectures.
 3. Students need to submit Curriculum Group application before the start of 2nd semester of the 1st academic year. Those submit it on time are allowed to apply for Curriculum Group change once before applying for thesis defense for M.S. degree. Those fail to submit application on time are not allowed to change Curriculum Group. If a student applies for change of Curriculum Group, he/she needs to get the consent signature of the adviser and the head of the department/institute.
 4. Besides taking the required courses as stipulated by each department in the study period, graduate students shall complete the training of the following courses as stipulated by the school:
 - (1) "Laboratory safety" – A school-level required course in the Master's Program and Doctoral Program with 0 credits.
 - (2) "Research Ethics" - A school-level required course in the Master's Program and Doctoral Program with 0 credits
 - (3) "Molecular medicine" - A college-level required course in the Master's Program and Doctoral Program with 4 credits.

中國醫藥大學 醫學院 生物醫學研究所博士班 必選修課程學分表111學年度入學適用
Graduate Institute of BioMedical Sciences (Curriculum for Doctoral Program-111 Academic Year)

科目名稱 Course Name 中文、英文	授課教師 Teacher	修 別 R/E	學分 Credits	1 st year	2 nd year		備註 Remarks	
				Semester				
				1 st	2 nd	1 st		2 nd
現代生物醫學講座(一)(二)(三)(四) Lecture on Modern Biomedicine (I) (II) (III) (IV)		必 R	4	1	1	1	1	校級必修 School-level
研究倫理 Research Ethics		必 R	0	0				校級必修 School-level
實驗室安全 Laboratory Safety		必 R	0	0				校級必修 School-level
分子醫學 Molecular medicine		必 R	4	4				院級必修 College-level 全英授課 English course
專題討論(一)(二) Seminar (I) (II)	全所老師	必 R	2	1	1			全英授課 English course
合計 必修總學分			10					
博士論文 Ph.D.Thesis		必 R	12				12	
分子化學暨細胞生物學組 Molecular And Cellular Biology Group								
進階分子細胞生物學 Advanced molecular cell biology	陳慧婕等 Hui-Jye Chen	選 E	2	2				全英授課 English course
分子藥理學專題討論(一)(二)(三)(四) Seminar in molecular pharmacology (I) (II) (II) (IV)	湯智昕 Chih-Hsin Tang	選 E	4	1	1	1	1	全英授課 English course
細胞骨架學專題討論(一)(二) Seminar in cytoskeleton (I) (II)	陳慧婕 Hui-Jye Chen	選 E	2	1	1			
進階心臟分子生化學專題討論(一)(二) Advanced seminar in molecular cardiology (I) (II)	黃志揚 Chih-Yang Huang	選 E	2	1	1			全英授課 English course
進階生物技術研究 Advanced biomedical research technique	洪慧珊 Huei-Shan Hung	選 E	2	2				
進階計算生物學 Advanced computational biology	陸志豪 Chih-Hao Lu	選 E	2	2				
高等幹細胞生物學 Advanced stem cell biology	朱志成 Jyh-Cherng Ju	選 E	2	2				全英授課 English course
分子影像 Molecular imaging	謝佳宏 Chia-Hung Hsieh	選 E	2	2				
高等奈米生物醫學 Advanced nanobiomedicine	洪慧珊 Huei-Shan Hung	選 E	2		2			
高等囊泡運輸 Advanced vesicular trafficking	陳慧婕 Hui-Jye Chen	選 E	2		2			
基因轉殖及剔除鼠技術 Special topics on transgenic & knockout mice	劉詩平 Shih-Ping Liu	選 E	2		2			
進階胚複製與多能性幹細胞 Advanced embryo cloning and pluripotent stem cells	朱志成 Jyh-Cherng Ju	選 E	2		2			全英授課 English course
進階動脈粥狀硬化 Advanced molecular pathology of atherosclerosis	汪貴珍 Guei-Jane Wang	選 E	2		2			
奈米醫學 Nanomedicine	劉彥良 Yen-Liang Liu	選 E	2		2			全英授課 English course

電腦輔助藥物設計 Computer-aided drug design	陸志豪 Chih-Hao Lu	選 E	2		2			
神經科學組 Neuroscience Group								
神經科學 Neuroscience	吳東川等 Dong Chuan Wu	選 E	2	2				全英授課 English course
認知神經科學 Cognitive neuroscience	簡惠玲等 Hui-Lin Chien	選 E	3	3				
人類臉孔知覺 Human face perception	簡惠玲 Hui-Lin Chien	選 E	2	2				全英授課 English course
進階發育神經科學專題討論(一)(二) Advance seminar in developmental neuroscience (I) (II)	張璿云 Sunny LY Chang	選 E	2	1	1			全英授課 English course
腦瘤中代謝與刺蝟信號(一)(二) Targeting Hedgehog signaling & cancer metabolism in brain tumor (I) (II)	楊哲彥 Jer-Yen Yang	選 E	2	1	1			全英授課 English course
神經科學研究的先進技術 Advanced techniques in neuroscience research	翁鳳如 Eddie Feng-Ju Weng	選 E	2	2				全英授課 English course
身心功能之生物介面(一)(二) Mind-body interface (I) (II)	蘇冠賓 Kuan-Pin Su	選 E	4	2	2			
知覺與注意力專題討論(一)(二)(三)(四) Seminar in perception and attention (I) (II) (III) (IV)	李金鈴 Jing-Ling Li	選 E	4	1	1	1	1	
發育神經科學 Developmental Neuroscience	張璿云 Sunny LY Chang	選 E	2		2			
離子通道及相關疾病 Ion channels and disease	吳東川 Dong Chuan Wu	選 E	2		2			全英授課 English course
神經膠細胞與神經性發炎特論 Special topics on glia & neuroinflammation	盧大宇 Dah-Yuu Lu	選 E	1		1			
微生物暨免疫學組 Microbiology and Immunology Group								
發炎與先天免疫專題討論(一)(二)(三)(四) Seminar in inflammation and innate immunity (I) (II) (III) (IV)	陳惠珍 Hui-Chen Chen	選 E	4	1	1	1	1	
神經免疫學 Neuroimmunology	傅如輝 Ru-Huei Fu	選 E	2	2				全英授課 English course
貴重儀器原理與實習 Principle and practice of biomedical Instruments	王志豪等 Chih-Hao Wang	選 E	2	2				全英授課 English course 暑假上課 Summer class
致病病毒特論 Special topics of pathogenic viruses	蘇文琪 Wen-Chi Su	選 E	2	2				
腫瘤細胞生物學研究法 Biomethodology of tumor cell biology	黃文欽 Wen-Chin Huang	選 E	2	2				全英授課 English course
自體免疫疾病研究專討(一)(二)(三)(四) Special topics on autoimmune diseases (I) (II) (III) (IV)	徐婕琳 Jye-Lin Hsu	選 E	4	1	1	1	1	全英授課 English course
螢光顯微技術 Fluorescence microscopy techniques	劉彥良 Yen-Liang Liu	選 E	2	2				全英授課 English course
真實世界數據與臨床試驗之應用 The use of big healthcare data to examine Real World Evidence & clinical trials	許重義 Chung Y. Hsu	選 E	2	2				
光遺傳學 Optogenetics	傅如輝 Ru-Huei Fu	選 E	2		2			

腫瘤發展與惡化 Tumor development & progression	黃文欽 Wen-Chin Huang	選 E	2		2			全英授課 English course
腫瘤醫學 Tumor medicine	謝佳宏 Chia-Hung Hsieh	選 E	2		2			
論文寫作與研究計劃撰寫 Scientific writing	陳惠珍 Hui-Chen Chen	選 E	1		1			全英授課 English course
腫瘤醫學組 Tumor Medicine Group								
臨床癌症與轉譯醫學 Clinical oncology & translation medicine	余永倫 Yung-Luen Yu	選 E	2	2				
分子癌症生物學 Molecular cancer biology	余永倫 Yung-Luen Yu	選 E	2	2				全英授課 English course
染色質重組與癌症(一)(二) Chromatin remodeling and cancer (I) (II)	鄒瑞煌 Ruey-Hwang Chou	選 E	2	1	1			
基因不穩定性與癌症 Genomic instability and cancer	王紹椿 Shao-Chun Wang	選 E	2	2				全英授課 English course
進階致癌蛋白轉譯後修飾(一)(二) Advanced oncoprotein post-translational modification (I) (II)	余永倫 Yung-Luen Yu	選 E	2	1	1			
進階傳統中草藥與腫瘤治療 (一)(二)(三)(四) Advanced traditional chinese herbal medicines and cancer treatment (I) (II) (II) (IV)	劉哲育 Jer-Yuh Liu	選 E	4	1	1	1	1	全英授課 English course
癌症外遺傳學(一)(二) Cancer epigenetics (I) (II)	黃偉謙 Wei-Chien Huang	選 E	2	1	1			
癌症訊號傳遞 Cancer signaling pathways	鄒瑞煌 Ruey-Hwang Chou	選 E	2	2				
高等癌症藥理學(一)(二) Advanced cancer pharmacology (I) (II)	黃偉謙 Wei-Chien Huang	選 E	2	1	1			全英授課 English course
次世代定序數據分析特論(一)(二) Special topics on data analysis of next generation sequencing (I) (II)	鄭維中 Wei-Chung Cheng	選 E	4	2	2			
癌症細胞死亡之調控 Regulation of cell death in cancer	陳雅惠 Ya-Huey Chen	選 E	2		2			
癌症免疫學之轉譯研究 Transnational immunology in cancer research	吳恒祥 Heng-Hsiung Wu	選 E	2		2			全英授課 English course
細胞代謝與免疫治療特論(一)(二) Special topics on cancer cell stress, metabolism, and immunotherapy (I) (II)	譚明 Ming Tan	選 E	2	1	1			全英授課 English course
進階致癌基因與標靶治療(一)(二) Advanced on oncogene & cancer target therapy (I) (II)	李培志 Pei-Chih Lee	選 E	2	1	1			全英授課 English course
臨床醫學組 Clinical Medicine Group								
分子生物技術實作 Molecular biotechniques practice	蘇文琪 Wen-Chi Su	選 E	2	2				暑假上課 Summer class
研究設計與計畫 Study design & proposal	李繼源 Chi-Yuan Li	選 E	2	2				
神經電生理期刊討論(一)(二) Neuroelectrophysiology (I) (II)	吳東川 Dong Chuan Wu	選 E	2	1	1			
進階分子生物技術原理與應用 Advanced principles and applications of molecular biotechnology	蘇文琪 Wen-Chi Su	選 E	2	2				暑假上課 Summer class

實證轉譯醫學 Translational medicine in practice	馬文隆 Wen-Lung Ma	選 E	2	2				全英授課 English course
臨床與基礎研究實習(一)(二) Clinical & basic research practice (I) (II)	李繼源 Chi-Yuan Li	選 E	2	1	1			
臨床與基礎醫學整合課程 Integrated course in clinical & basic medicine	藍先元等 Hsien-Yuan Lane	選 E	2	2				暑假上課 Summer class
轉譯內分泌醫學期刊討論(一)(二) Seminar in the modern translational endocrinology (I) (II)	馬文隆 Wen-Chi Su	選 E	2	1	1			
轉譯科學論文之寫作、發表與賞析 Getting start writing, submitting and evaluating translational scientific papers	包大龍 Ba-Tian Bau	選 E	2	2				全英授課 English course
藥理學之藥物研發專題討論(一)(二) Seminar in drug discovery (I) (II)	賴威達 Ted Weita Lai	選 E	2	1	1			全英授課 English course
進階轉譯醫學之理論與實務(一)(二) Advanced theory and practice of translational medicine (I) (II)	包大龍 Da-Tian Bau	選 E	2	1	1			全英授課 English course
進階心血管藥理學 Advanced cardiovascular pharmacology	沈明毅等 Ming-Yi Shen	選 E	2		2			
臨床試驗 Clinical trials	許重義 Chung Y. Hsu	選 E	2		2			
轉譯醫學期刊論文解析 Translational journal paper analysis	佘玉萍 Yuh-Pyng Sher	選 E	2		2			
進階血管與代謝 Advanced blood vessel and metabolism	汪貴珍等 Guei-Jane Wang	選 E	2		2			

注意事項：

一、教育目標：(1)培養醫學科學家。(2)培育具有國際觀之人才。

二、111 學年度入學新生實施，本所修業 2 年至 7 年，畢業至少需修習 30 學分始可畢業。必修 10 學分(含校級必修、院級必修、所定必修)，博士論文 12 學分、選修 8 學分{需有 4 學分為本所開設之學分(含各組選修課程)}。另其他可依學生興趣及研究方向修習本所各組選修課程或他所之課程。

三、核准選修讀博士學位之學士學位應屆畢業生至少應修滿 36 學分，論文學分另計；碩士班學生至少應修滿 30 學分（含碩士班期間所修學分數，至多採計 12 學分），論文學分另計；其修讀課程、成績考查及修業年限、學位審查等，自轉入博士班起，悉比照博士班當學年度新生辦理。相關規定依本校「中國醫藥大學學生選修讀博士學位辦法」辦理。

四、新生須於一年級第二學期開學前繳交選定教學分組申請書，並經指導教授與所長同意始確立組別。於期限內繳交者得於博士資格考前申請換組乙次；逾期繳交者不得申請換組。

五、各組修課規定：除應修習必修學分外，各組學生需從該組選修課程中，至少擇一門課修習(如該課程有分上、下學期，則皆需修畢，始可認列)，加上其他選修課程後，始可畢業。

六、研究生修業期間除修習各系所規定應修課程外，尚須完成下列校定課程之研修：

(1)「實驗室安全」-碩博士班校級必修 0 學分。

(2)「研究倫理」-碩博士班校級必修 0 學分。

(3)「現代生物醫學講座」-博士班校級必修 4 學分。

(4)「分子醫學」-碩博士班校級必修 4 學分。

七、畢業前必須通過英文鑑定、至少 2 學期之教學訓練，方能畢業。相關規定依本校「學生英文能力鑑定實施辦法」、「中國醫藥大學研究生修業規定」辦理。

八、本學分表做為畢業學分認定之依據。畢業授予學位名稱為理學博士。

1. The doctoral program is a two-to-seven-year course. Minimum credits required for graduation is 30 credits, including 10 credits from required courses (including University-, College-, and Institute-level courses), 8 credits from elective courses (must include 4 credits of GIBS courses) and 12 credits of doctoral thesis research.

2. Student should pass at least 1 elective course of the selected Curriculum Group. If the course has more than one lectures that belong to different semester, students should pass all the lectures.

3. Student needs to submit Curriculum Group application before the start of 2nd semester of 1st academic year. Those submit it on time are allowed to apply for change of Curriculum Group once before applying for Ph. D. qualification. Those fail to submit application on time are not allowed to change Curriculum Group. If a student applies for change of Curriculum Group, he/she

needs to get the consent signature of the adviser and the head of the department/institute.





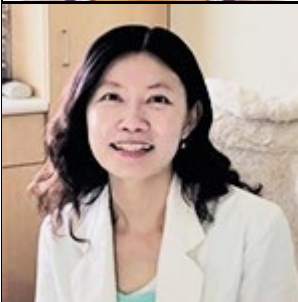

4. Besides taking the required courses as stipulated by each department in the study period, graduate students shall complete the training of the following courses as stipulated by the school:





- (1) "Laboratory safety" – A school-level required course in the Master's Program and Doctoral Program with 0 credits.
- (2) "Research Ethics" - A school-level required course in the Master's Program and Doctoral Program with 0 credits
- (3) "Lecture on Modern Biomedicine" - A school-level required course in the Doctoral Program with 4 credits.
- (4) "Molecular medicine" - A college-level required course in the Master's Program and Doctoral Program with 4 credits.

Teachers


Molecular and Cellular Biology Group

CMU Faculty

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	<p>Professor Shih-Ping Liu Ph.D. Program for Aging Professor Research expertise: stem cell, development and division of induced pluripotent stem cell, stem cell therapy and application in neurological disorders Office: Cancer Center Building 8F Tel: 04-22052121 ext.7828 Email: spliu@mail.cmu.org.tw</p>
	<p>Professor Huey-Shan Hung Graduate Institute of Biomedical Sciences Professor Research expertise: Nanobiotechnology & Regeneration medicine, Stem cell & Tissue Engineering, Biomaterials & Application Office: Cancer Center Building 8F Tel: 04-22052121 ext.7827 Email: hunghs@mail.cmu.edu.tw</p>
	<p>Associate Professor Hui-Jye Chen Graduate Institute of Biomedical Sciences Associate Professor Research expertise: molecular biology, cytobiology, biochemistry, knockout mice, cytoskeleton, protein degradation, wnt signal transduction, drug screening and its action mechanism, MACF1 functions, cancer biology Office: Cancer Center Building 7F Tel: 04-22052121 ext.7722 Email: huijyechen@mail.cmu.edu.tw</p>

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	Assistant Professor Jau-Ye Shiu Graduate Institute of Biomedical Sciences Assistant Professor Research expertise: Cell biology/Mechanical biology, Material engineering, Micro/nano fabrication integrated with microfluidic system, Application of cellular force sensing for drug screening Office: Excellence Building 13F Tel: 04-22053366 ext.6711 Email: jyshiu@mail.cmu.edu.tw
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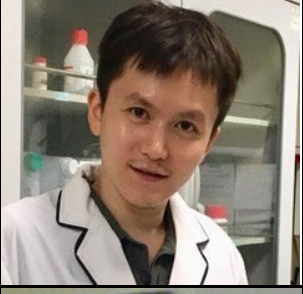



Jointly Appointed

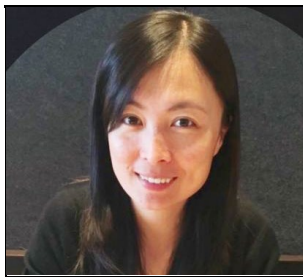
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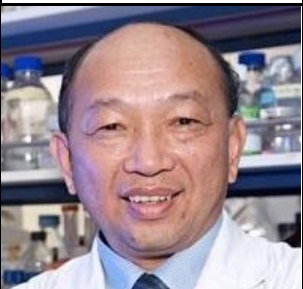

Microbiology and Immunology Group

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Tumor Medicine Group

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Clinical Medicine Group







CMU Faculty

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學年度_____學期_____生物醫學研究所研究生選定教學分組申請書
Application of Curriculum Group Selection

申請日期 Date:

類別 Category	<input type="checkbox"/> 首次選定教學分組 Select Curriculum Group First Time <input type="checkbox"/> 變更教學分組 Change of Curriculum Group		
班別 Class	<input type="checkbox"/> 碩士班 Master's Program <input type="checkbox"/> 博士班 Doctoral Program	_____年級 Grade	學號 Student ID
學生簽名 Applicant Signature	I have read and agreed with the notice.		聯絡電話 Contact Number
首次選定 Select First Time	<input type="checkbox"/> 分子化學暨細胞生物學組 Molecular And Cellular Biology Group <input type="checkbox"/> 神經科學組 Neuroscience Group <input type="checkbox"/> 微生物暨免疫學組 Microbiology and Immunology Group <input type="checkbox"/> 腫瘤醫學組 Tumor Medicine Group <input type="checkbox"/> 臨床醫學組 Clinical Medicine Group		
變更後 (無者免填) After Change (If Any)	<input type="checkbox"/> 分子化學暨細胞生物學組 Molecular And Cellular Biology Group <input type="checkbox"/> 神經科學組 Neuroscience Group <input type="checkbox"/> 微生物暨免疫學組 Microbiology and Immunology Group <input type="checkbox"/> 腫瘤醫學組 Tumor Medicine Group <input type="checkbox"/> 臨床醫學組 Clinical Medicine Group		
換組原因 Reason to change			
單位簽核 Approval Process	指導教授 Adviser SIG	Date:	系所主管 Head of the Department Date:

備註 Notice :

1. 碩博新生須於一年級第二學期開學前繳交此申請書，於期限內繳交者，得於博士資格考前或碩士學位考前申請換組乙次；逾期繳交者不得申請換組。

2. Student needs to submit this application before the start of 2nd semester of 1st academic year. Those submit it on time are allowed to apply for group change once before applying for Ph. D. qualification or thesis defense for M.S. degree. Those fail to submit application on time are not allowed to change group.

3. 各組修課規定：除應修習必修學分外，各組學生需從核心選修課程中，至少擇一門課修習(如該課程有分上、下學期，則皆需修畢，始可認列)，加上選修課程後，始可畢業。

Student should pass at least 1 core course (elective) of his/her selected curriculum group. If the core course has more than one lecture that belongs to different semesters, students should pass all the lectures of the core course.

4. 申請變更換組，須經指導教授及本所所長同意。

If a student applies for change of curriculum group, he/she needs to get the consent signature of the adviser and the head of the institute.

CMU Course Selection Guidelines for Students

A. CMU students shall complete their course enrollments in the two stages of “preliminary selection” and “add and drop period” as designated and published by the Office of Academic Affairs.

B. The course selection process is as follows:

1. Preliminary selection: Starts from the 16th week of previous semester.
2. Applicable for transfer students and new students: around two weeks before the beginning of the semester.
3. Add and Drop Period: the first and second week after the beginning of the semester.

C. There is no upper or lower credit limit in each semester of Master's and Ph.D. programs.

D. Students shall complete their course selection in compliance with the following rules:

1. Students are encouraged to take the required courses offered in this institute.
2. Courses with prerequisite restrictions may be taken only after the completion of the prerequisite courses with passing grades.
3. Please do NOT re-select courses which have been passed. The same courses which have been studied and the grades have been earned more than once, the institute admits only the first grade which is passed.
4. The selection of two schedule-conflicting courses is not allowed.

E. For students who are not able to complete the selection in the add-and-drop period, due to any of the following circumstances, he/she must submit a request to the Academic Affairs by completing the "Register for Upper-level Courses or Courses in Other Departments".

1. Restrictions set by other departments (institutes).
2. Students who have not selected a course during the preliminary selection stage.

The above is based on the presumption that the number of students in the course does not exceed the limit and the capacity of the classroom.

F. If there is any situation of force majeure or any special situation not attributable to students, such that students cannot add courses online on time, the students may file a “Overdue Course Selection” together with relevant evidence document to obtain the approval/signature from the departmental office.

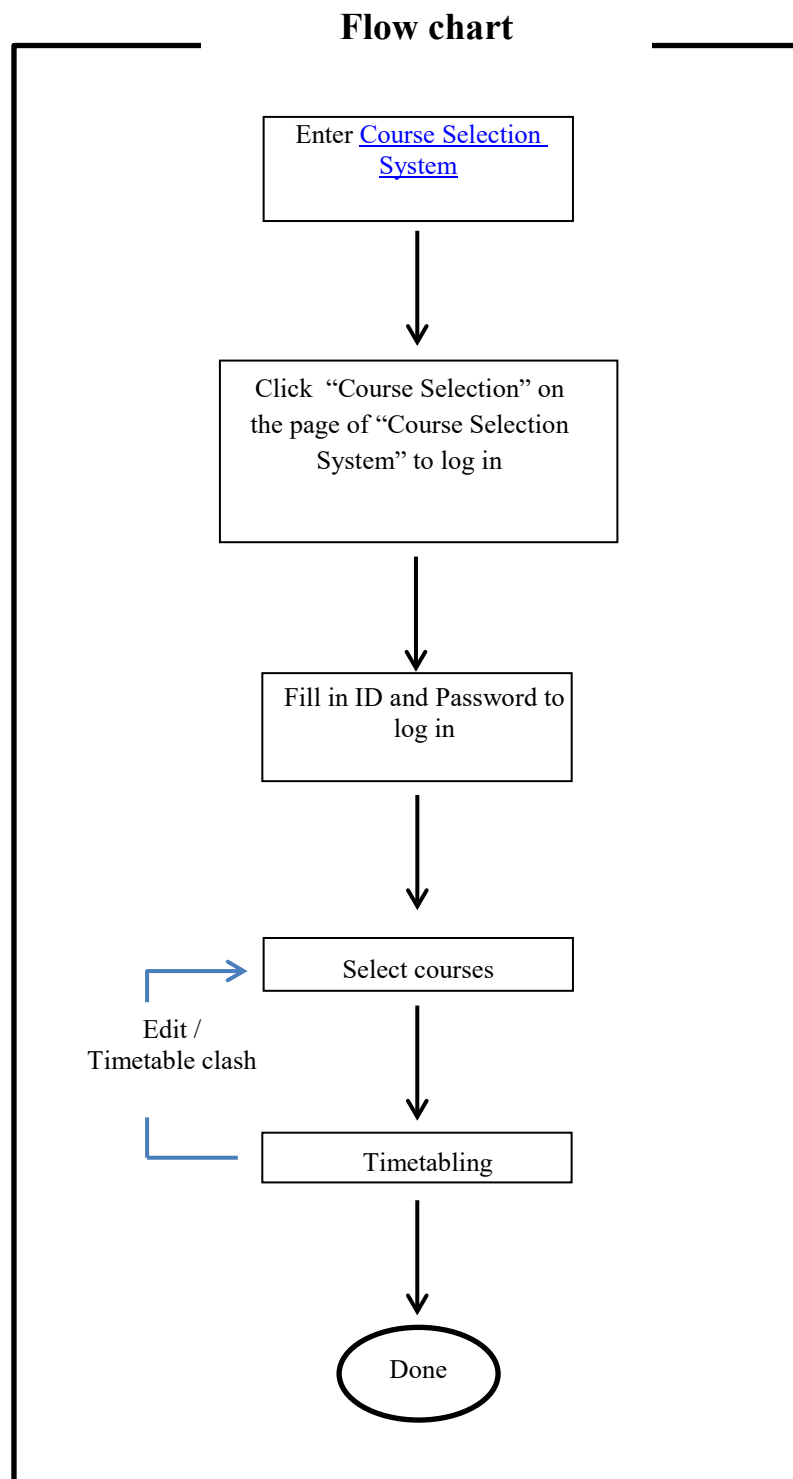
G. Students can suspend up to two courses through the online Student Information System during the 12th to 13th week of each semester due to maladjustment or other special reasons. After approval from the departmental office, the course will be marked as "Suspended" on the transcripts, and the total number of credits taken in the semester should still need to meet the minimum limit credits requirement. No refunds will be given for suspended courses.

H. Master's students take the courses from the Ph.D. program with a grade of 70 (B-) or higher may apply for credit transfer after entrance to the Ph.D. program if the course credits are not counted toward graduation in master's degree. Similarly, if undergraduate students take the courses from the Master's/Ph.D. program with a grade of 70 (B-) or higher may apply for credit transfer after entrance to the Master's/Ph.D. program if the course credits are not counted toward graduation in bachelor degree.

I. If the number of registered students is below the minimal course size, the course will not be offered:

- Master's courses must have at least three students
- Doctoral courses must have at least two students

Course Registration Process Flowchart for Students



Regulations for Inter-collegiate Course Selection

A.

This department implements inter-college course selection as the scope of which is determined by curriculum adopted by universities and independent colleges and based on the principle of cooperation and mutual benefit in exchanging course selections.

B.

In principle, inter-collegiate course-taking is permitted for those courses not offered in CMU in a particular semester. The total credit units of inter-collegiate course-taking shall be no more than one-third of the maximum credits in that semester, except for the delay graduation students.

C.

The students have to fill in the “Inter-collegiate Course Taking Application Form” and finish the process before the second week after the beginning of the semester. CMU shall charge students from other universities for credits, computer usage, language teaching practice, or other individual instructional fees when accepting elective courses. However, based on the equal and reciprocal principle, CMU and the Mid-Taiwan University System (M6) may not charge any fees from students within the System.

D.

Transcripts should be sent back to the original schools at the end of each semester. If the student does not complete the application process in accordance with the regulations, his or her credits will not be recognized.

E.

Students taking inter-collegiate courses must observe the rules and regulations of both schools. The examination of inter-collegiate courses will be conducted in accordance with the relevant provisions of the school's or other school's academic regulations.

G.

Inter-collegiate course selection must be agreed upon by the department/institute or college supervisor and mutually agreed upon with the other school, but summer course selection is governed by the relevant provisions of the Academic Regulations in CMU.

CMU Course Credits Transfer Regulations

A. Those who have completed any courses on a master's/doctoral program with a grade of 70 (B-) or higher, and the credits are not counted in graduation degree, can apply for credit transfer. Conversely, if the credits are counted in graduation degree, students can't apply for credit transfer, but can apply for exemption, which means that there is no need to retake the course, but other courses must be taken to make up the credits.

B. Credit Transfer Rules:

1. The common subjects or transfer examination subjects will be transferred first, followed by major subjects.
2. Courses with the same name, credits, and content will be recognized. If the courses with the same credits and similar content but different names, the student should provide relevant course information for review and approval by the instructor and department chair.
3. If the original course credits are more than the transfer credits, only credits recognized in CMU (fewer credits) will be given.
4. If the subject applied for transfer is an academic year course, students may apply the credit transfer for one semester, and the credit will be approved by the course provider and the department chair based on the content of the course taken.
5. If the name of the subject or credit is changed during the course, it may be recognized by taking the new course. If the number of credits is insufficient, the addition of credits from other courses of similar contents is needed; and should be approved by the department chair. However, the excess number of credits cannot be recognized as graduation credits.

C. Application procedure for course credit transfer:

1. Applications for credit transfer will be processed after the student has registered for new enrollment or transfer.
2. Students should fill out the credit transfer form and attach relevant documents. Graduate students should attach their academic transcripts from previous years (for undergraduates, the certificate of transfer or completion of studies are needed) or the certificate of credits from the Center of Continuing Education for application.
3. Upon completion of the preliminary review, each department will assemble and submit the credit forms to the Academic Affairs for secondary review. After the secondary review is completed and approved by the Dean of Academic Affairs, the student's academic record will be recognized.



中國醫藥大學 China Medical University
學年度_____學期研究生學分:免修/抵免申請書

Application Form for Transferring Credits for Graduate Students
(_____Academic Year_____semester)

☐免修：不用重覆修習該課程，學生須另修課程補齊畢業學分。

☐抵免：不用修該課程，可取得該課程學分。

申請日期 date： 年 月 日

學號 Student ID				姓名 Name				
學院 College				聯絡電話 Phone No.				
系所 Institute				年級 Year in the Program				
申請科目/課號 Course(s) Name for Transfer/Course Code	學分數 Credits	修別 R/E	原已修習 科目/課號 Completed Course(s)/ Code	學分數 Completed Credits	成績 Course(s) Grade	審核結果 是否通過 Review	審核意見 (請簽章) Comments (signature)	備註 Remarks
						<input type="checkbox"/> 是 Y <input type="checkbox"/> 否 N		
						<input type="checkbox"/> 是 Y <input type="checkbox"/> 否 N		
						<input type="checkbox"/> 是 Y <input type="checkbox"/> 否 N		
						<input type="checkbox"/> 是 Y <input type="checkbox"/> 否 N		
						<input type="checkbox"/> 是 Y <input type="checkbox"/> 否 N		
審核結果 Result	合計准予科目數 Approved number of course(s) for transfer :							
	學分數 Approved credit(s) for transfer :							
	系所承辦人 簽章 Department personnel		系所主管 簽章 Head of the Department		環安室審核人 簽章 Office of Environmental Safety and Health personnel			
	研究生事務處承辦人 Personnel of Graduate Student Affairs		研究生事務處 副事務長 Associate Dean of Office of Graduate Student Affairs		※辦理「實驗室安全」抵免請加會「環安室」，並檢附環安教育訓練課程研習證明書影印本 1 份。 Please bring a copy of the certificate for Laboratory Safety course if you are applying to transfer "Laboratory Safety and Health Training course".			

110.11.24 修訂



中國醫藥大學 China Medical University
____學年度____學期研究生 課程變動替代方案申請書
Alternative Curriculum Application for Graduate Students
(____ Academic Year ____ Semester)

系所/Institute : _____

說明/Explanation :

- 一、因各系所課程變動而致無法重、補修原訂科目名稱或所缺部份學分者，需填寫本申請表辦理選課以抵免之。

Students who are unable to retake courses (under specific designations) in order to obtain the required credits for graduation due to curriculum changes in their departments are required to fill out this application to have the relevant course requirements waived and alternative course requirements established.

- 二、各系所對課程之學分數皆有不同規範，為顧及學生權益，請系(所)務必先行瞭解相關規定。

Each department and graduate institute has its own credit hour requirements. The relevant department or graduate institute is asked to take these requirements into careful consideration to ensure that the students' interests are served.

學 號 Student ID	學生姓名 Student Name	已修課程(學分) Completed Courses (credits)	替代原因 Reason(s) for Alternative	應修課程(學分) Required Courses (credits)	授課教師 簽 名 Instructor's signature
系/所承 辦人 Department personnel			系/所 主管 Head of the Department		
研究生事務處 承辦人 Personnel of Graduate Student Affairs		研究生事務處 副事務長 Associate Dean of Office of Graduate Student Affairs		研究生事務處事務長 Dean of Office of Graduate Student Affairs	

110.11.24 修訂



中國醫藥大學 China Medical University

學年度_____學期 研究生 上修/外系所選修課程申請書

Register for Upper-level Courses or Courses in Other Departments for Graduate Students

申請日期 Date:_____年_____月_____日 系所 Institute_____

學號 Student ID:_____ 姓名 Name:_____ 聯絡電話 Phone:_____

申請原因 Reason: <input type="checkbox"/> 上修 Register for upper-level courses <input type="checkbox"/> 外系所選修 Register for courses from other departments <input type="checkbox"/> 其他,請詳述 Other, please specify_____				主授課教師簽章 Instructor Signature
擬修課程 Course: <input type="checkbox"/> 列入畢業學分 counted as credits for graduation <input type="checkbox"/> 不列入畢業學分 not counted as credits for graduation				
開課系所 Course Institute : _____ 開課年級 grade : _____				
課號 Course code : _____ (<input type="checkbox"/> A/ <input type="checkbox"/> B/ _____ 班) 課名 Course name : _____ (<input type="checkbox"/> 選修 Elective/ <input type="checkbox"/> 必修 Required)				
主指導教授簽章 Advisor Signature	就讀系所承辦人簽章 Student's Department personnel	就讀系所主管簽章 Head of the Department of your Program	研究生事務處簽章 Personnel of Graduate Student Affairs	研究生副事務長 Associate Dean of Office of Graduate Student Affairs
	<input type="checkbox"/> 列入畢業學分 <input type="checkbox"/> 不列入畢業學分			

110.11.24 修訂

第一聯 研究生事務處存查



中國醫藥大學 China Medical University

學年度_____學期 研究生 上修/外系所選修課程申請書

Register for Upper-level Courses or Courses in Other Departments for Graduate Student

申請日期 Date:_____年_____月_____日 系所 Institute_____

學號 Student ID:_____ 姓名 Name:_____ 聯絡電話 Phone:_____

申請原因 Reason: <input type="checkbox"/> 上修 Register for upper-level courses <input type="checkbox"/> 外系所選修 Register for courses from other departments <input type="checkbox"/> 其他,請詳述 Other, please specify_____				主授課教師簽章 Instructor Signature
擬修課程 Course: <input type="checkbox"/> 列入畢業學分 counted as credits for graduation <input type="checkbox"/> 不列入畢業學分 not counted as credits for graduation				
開課系所 Course Institute : _____ 開課年級 grade : _____				
課號 Course code : _____ (<input type="checkbox"/> A/ <input type="checkbox"/> B/ _____ 班) 課名 Course name : _____ (<input type="checkbox"/> 選修 Elective/ <input type="checkbox"/> 必修 Required)				
主指導教授簽章 Advisor Signature	就讀系所承辦人簽章 Student's Department personnel	就讀系所主管簽章 Head of the Department of your Program	研究生事務處簽章 Personnel of Graduate Student Affairs	研究生副事務長 Associate Dean of Office of Graduate Student Affairs
	<input type="checkbox"/> 列入畢業學分 <input type="checkbox"/> 不列入畢業學分			

- 申請條件：課程設定限制條件而無法於網路上選課者。For students who cannot select the course online due to course-taking restrictions.
- 申請期限：網路加退選截止日前。Deadline: Before online courses add/drop section ends.
- 請先向所屬系所確認，修讀他系所課程是否認列為畢業學分，以免影響自身權益。Please check with your department if taking courses offered by other department will be counted as credits for graduation.

第二聯 學生存查 Copy for Student



中國醫藥大學 China Medical University
學年度(Academic Year)_____學期(semester)

研究生 逾期選課 申請書

Overdue Course Selection for Graduate Students

申請日期(date): 年(y) 月(m) 日(d)

系所/年級 Institute / Year in the Program		學 號 Student ID	姓 名 Name	連絡電話 Phone Number		
加選課程代碼 Course Code	開課年級/班別 Course Grade/ Class	開課單位 Department	課程名稱 Course Title	學分數 Credits	修 別 R/E	授課教師簽章 Instructor Signature
請說明原由 / Reason(s) for the request:						
申請人簽章 Applicant Signature		導師或主指導教授簽章 Advisor Signature		系主任簽章 Department Chair's approval		
研究生事務處承辦人 Personnel of Graduate Student Affairs			研究生事務處副事務長 Associate Dean of Office of Graduate Student Affairs			

110.11.24 更新

說明 Notice:

- 第三~四週加選課程請填寫此申請單，依表格流程核簽，送至研究生事務處由副事務長核可後，才予通過。This application is only for 3rd~4th week of the semester. The application will be effective after the approval of the Associate Dean of Graduate Student Affairs.
- 於第四週起提出申請者，授課教師需檢附相關佐證證明(eg. 簽到單、小考、作業及報告等)。From the 4th week, the instructor should provide the student's enrollment proof (sign-up sheet, test, homework, etc.) to make the application effective.
- 此申請單適用於第三~四週。This application is only for 3rd~4th week of the semester.

the Guideline of Instructing CMU Graduate Students

A. All graduate students must have a Primary Adviser that meets the following qualifications:

1. Only CMU faculty members above the rank of Assistant Professors (including Associate Professors and Professors) or an Academician of Academia Sinica who is employed at CMU can be the Primary Adviser.
2. Research projects (must be a sponsor or co-sponsor of a project with project-related funding registered in the Academic Research Management System): Only those who had carried out a research project with a review process within 2 year can mentor Master's students; and those who have an ongoing research projects or industry-academia collaboration projects can mentor Doctoral students.
3. Research papers: The total Impact Factor (IF) of papers published in official journals in the past three years must meet the following requirements. This restriction shall not apply to the chair professors.
 - (1) The advisor should have an IF of at least 2.0 for advising Master students
 - (2) The advisor should have an IF of at least 6.0 for advising Ph.D. students. The required IF for professors in the College of Public Health, College of Health Care, History of Medicine in College of Chinese Medicine, and General Education must be at least 4.0.
 - (3) For advisors in the fields of Chinese medical history and general education, the papers published in journals accepted by ACI in addition to SCI, SSCI, and AHCI journals, are recognized as well. For faculty members who are not qualified to supervise graduate students, their monographs may be recognized and scored after professional external review.

B. Each graduate student will be supervised by at most three professors, one of whom should be the Primary Adviser. Relatives within the third degree of kinship or persons of significant interest of a graduate student can not serve as his or her advisors.

If the Primary Adviser is not from our Institute, students should have a co-advisor from our Institute.

To increase the breadth and depth of their research, students in the Ph.D. program may select at least one co-advisor in CMU to assist the student together with the Primary Adviser before the qualification, and the research results will be shared.

C. Qualifications for a co-advisor:

Assistant professor or assistant researcher or above in CMU or in other public/private academic research institutions with the recommendation of the supervisor and approval of the Department Chair and the Dean, may jointly supervise graduate students.

D. The total number of graduate students (including those with temporary leave from school) an adviser can have is: 12 people for a Prof., 10 for an Associate Prof., and 6 for an Assistant Prof. Students are equally divided to co-advisers if there is any.

E. The progress report is needed at least once a year, and the advisor should be the moderator under the supervision of the Department Chair.

F. If a student applies for change of the adviser (including the primary adviser or the co-adviser), s/he needs to get the consent signature of the original adviser and the new adviser.

An advisor who intends to terminate the advisor-advisee relationship with his or her student for any reasons should inform the department and apply for termination by written statements. The department shall thereafter notify the student and provide necessary assistance.

G. For first- to fifth-year doctoral students who is a full-time student and has paid the tuition, the Advisor should provide a monthly stipend not less than NT\$10,000 per person during the guidance period after s/he has signed the consent form.

This measure does not apply to students who have full-time jobs or the first-year foreign students receiving living stipends according to "Scholarships Guidelines for Postgraduate International Students and Overseas Chinese Students" or the students who have been awarded Outstanding Scholarship.



中國醫藥大學 China Medical University

研究生指導教授同意書

Adviser Consent Form

申請日期 date : 年(Y) 月(M) 日(D)

學年度/學期	學年度 _____ 學期 _____ Academic Year _____ Semester _____	系所 Institute	
類別 Category	<input type="checkbox"/> 首次選定指導教授 Select Adviser First Time <input type="checkbox"/> 變更指導教授 Change of Adviser		
班別 Program	<input type="checkbox"/> 碩士班 Master's Program <input type="checkbox"/> 博士班 Doctoral Program	學號 Student ID	_____ 年級 Grade _____
學生簽名 Applicant Signature	聯絡電話 Phone No.		
實驗室安全 Laboratory safety	<input type="checkbox"/> 已修畢 course completed <input type="checkbox"/> 尚未修習 course not yet completed		
研究倫理 Research ethics	<input type="checkbox"/> 已修畢 course completed <input type="checkbox"/> 尚未修習 course not yet completed		

本人同意指導上列研究生進行論文研究，協助其完成畢業論文。 I agree that I would advise the applicant to do his/her research study and assist him/her to finish his/her master's thesis/doctoral dissertation.					
首次選定 Select First Time	主指導教授 ¹ Advisors signature	Date:	A	共同指導教授 ² Co-Adviser signature	Date:
			B	共同指導教授 ² Co-Adviser signature	Date:
變更後 ³ (無者免填) After Change (If Any)	主指導教授 ¹ Advisors signature	Date:	A	共同指導教授 ² Co-Adviser signature	Date:
			B	共同指導教授 ² Co-Adviser signature	Date:
單位簽核 Approval Process	系所主管 Head of the Department	Date:	院長 Dean	Date:	

備註 Notice :

110.11.24 修訂

- 主指導教授須由本校專任助理教授(含)以上之教師擔任，其指導資格及指導研究生總人數限制，依本校「指導教授指導研究生實施要點」規定辦理。
Only CMU Assistant Professors (including Associate Professors and Professors) could be the Primary Adviser. The qualification of advisers and the number of graduate students are regulated by "the Guideline of Instructing CMU Graduate Students."
- 教師指導碩、博士生之總人數(含休學生)，以教授 12 人、副教授 10 人、助理教授 6 人為上限，若有共同指導情形，其指導學生數均分。
The total number of graduate students (including those with temporary leave from school) an adviser can have is: 12 people for a Prof., 10 for an Associate Prof., 6 for an Assistant Prof. Students are equally divided to co-advisers if there is any.
- 申請變更指導教授(含主指導及共同指導)，須經原指導教授及變更後指導教授雙方簽名同意。
If a student applies for change of the adviser (including the primary adviser or the co-adviser), s/he needs to get the consent signature of the original adviser and the new adviser.
- 法規依據：[指導教授指導研究生實施要點](#)、[教師指導博士生之助學金配套措施](#)

The Guidelines of Seminar for the Master's Students in GIBS

A.

"Seminar" is a required course that Master's students should take every semester. In the first year (including 2 semesters), students are required to participate every week in this course. Students from second year who have not yet graduated still need to take this course. And students who are above the third year are required to report the progress of their research during the Seminar course each semester.

B.

Report content of Seminar:

1. First-year Master's students: The journal papers with the latest SCI impact factor greater than 5 within two years should be selected. If the journal papers above the specified coefficient cannot be provided, the advisor must approve the paper, and the student must explain the reason and report according to the schedule. Students should read all relevant literature and fully understand the details of the journal paper, and report according to the schedule.
2. Second-year Master's students: Students who have not yet graduated are required to present a dissertation research progress report in English according to the schedule.
3. Third-year (or above) Master's students: A research progress report should be submitted each semester, but the students are not required to attend each class. Please send the English abstract to the other attending students for reference one week before the report. The advisor is responsible for the correctness of abstract.

C.

The journal papers (original papers) which students selected to present need to be approved by the advisor. Students should ask the teacher to advise on the content and the appropriate style of the report before reporting.

D.

Students who want to change the scheduled time should obtain the consent from other students who can change the time and inform the department office to update the seminar schedule three weeks before the originally scheduled time.

E.

Students must upload the original paper and abstract to the Moodle system two weeks before the report, so that the teachers and students can preview the content in advance.

Third-year (or above) Master's students should provide the abstract including research motivation, experimental methods, results, discussion and references.

F.

Student performance is assessed on the following basis:

1. Participation (20%): All students must participate in the course, and those who cannot participate for any reason should take a leave-of-absence according to the rules. Points will be deducted for late arrivals or early departures, and zero point will be rendered for unexcused absences for more than three times.
2. The full text journal and report file announcement (10%): Students must provide the report title and the file of paper to the advisor for confirmation when arranging the seminar schedule. Students should upload the full text journal paper (pdf file) and report file (ppt or pdf file) to the Moodle system two weeks before the scheduled report time. Points will be deducted for the grades if the student does not upload file to Moodle system on time.
3. Report performance (50%): Grading is based on whether the student can understand the paper, can briefly report the key points, and can answer questions clearly.
4. Q&A and discussion (20%): The grading standard is 10 points for one oral question and 5 points for one written question. Students should fill out a questionnaire form for recording either the oral or written question. The presenter should summarize and reply to the questions, and sends the response back to

the office for compilation.

5. Lecture participation (bonus 5%): In order to expand the students' ability to actively absorb new knowledge, those who participate in lectures and get certification can add 0.5 points of Seminar to the total score, and the maximum of 5 points can be added.

G.

The advisor of the reporting student should be invited to attend and evaluate the report by the students.

- (1) With the consent of the Department Chair, the co-advising professors can attend the scoring.
- (2) If the student has not yet decided on the advisor, s/he can choose the advisor of the "Clinical & basic research practice."

H.

Student grades are jointly assessed by the "seminar teachers" and "advisors." If the advisor (or co-advisor) is unable to attend for any reason, the grades will be deducted at most 5 points in total. If the advisor cannot attend for special reasons, students should inform the department office in advance. With the approval of the Department Chair, deductions may be exempted and students may additionally report to the advisor. However, if the advisor is absent without reason, the student's report grade will be calculated by adding up the scores of [the teachers who attend on the day] and divided by [the number of teachers who graded on the day + 1 advisor].

The guidelines of Seminar for the Doctoral Students in GIBS

A.

"Seminar" is a required course that doctoral students should take every semester. In the first year (including 2 semesters), students are required to participate every week in this course. Students from second year who have not yet graduated are required to report the progress of their research during the Seminar course each semester.

B.

Report content of Seminar:

1. First-year Doctoral students: The journal papers with the latest SCI impact factor greater than 10 within one year should be selected. If the journal papers above the specified coefficient cannot be provided, the advisor must approve the paper, and the student must explain the reason and report according to the schedule. Students should read all relevant literature and fully understand the details of the journal paper, and report in English according to the schedule.
2. Second-year (or above) Doctoral students: A research progress report should be submitted each semester, but the students are not required to attend each course. Please send the English abstract to the other attending students for reference one week before the report. The advisor is responsible for the correctness of abstract.

C.

The journal papers (original papers) which students selected to present need to be approved by the advisor. Students should ask the teacher to advise on the content and the appropriate style of the report before reporting.

D.

Students who want to change the scheduled time should obtain the consent from other students who can change the time and inform the department office to update the seminar schedule three weeks before the originally scheduled time.

E.

Students must upload the original paper and abstract to the Moodle system two weeks before the report, so that the teachers and students can preview the content in advance.

Second-year Doctoral students should provide the abstract including research motivation, experimental methods, results, discussion and references.

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Student performance is assessed on the following basis:

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3. Report performance (50%): Grading is based on whether the student can understand the paper, can briefly report the key points, and can answer questions clearly.
4. Q&A and discussion (20%): The grading standard is 10 points for one oral question and 5 points for one written question. Students should fill out a questionnaire form for recording either the oral or written question. The presenter should summarize and reply to the questions, and sends the response back to the office for compilation.
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score, and the maximum of 5 points can be added.


G.

The advisor of the reporting student should be invited to attend and evaluate the report by the students.

- (1) With the consent of the Department Chair, the co-advising professors can attend the scoring.
- (2) If the student has not yet decided on the advisor, s/he can choose the advisor of the "Clinical & basic research practice."

H.

Student grades are jointly assessed by the "seminar teachers" and "advisors." If the advisor (or co-advisor) is unable to attend for any reason, the grades will be deducted at most 5 points in total. If the advisor cannot attend for special reasons, students should inform the department office in advance. With the approval of the Department Chair, deductions may be exempted and students may additionally report to the advisor. However, if the advisor is absent without reason, the student's report grade will be calculated by adding up the scores of [the teachers who attend on the day] and divided by [the number of teachers who graded on the day + 1 advisor].

 Graduate Institute of Biomedical Sciences _____ Speech Attendance Certificate Applying date : Y M D				
Name		No.		Grade
1.				
Topic				Certification(signature)
Speaker				
Time/Date				
Organizer				
Feedback (30~40words)				
2.				
Topic				Certification(signature)
Speaker				
Time/Date				
Organizer				
Feedback (30~40words)				
3.				
Topic				Certification(signature)
Speaker				
Time/Date				
Organizer				
Feedback (30~40words)				
4.				
Topic				Certification(signature)
Speaker				
Time/Date				
Organizer				
Feedback (30~40words)				
5.				
Topic				Certification(signature)
Speaker				
Time/Date				
Organizer				
Feedback (30~40words)				
Applicant	Undertaker	Supervisor	Comment	
			<input type="checkbox"/> Pass for : hour <input type="checkbox"/> Failed	

☆ Notification :

1. Please take this form to the Organizer to certificate (signature or stamp) on the same day.
2. Do not plagiarism the feedback, if we found that your credit will be recalled.
3. Standards: 1.Conference (every 4 hour can certificate once) 2.Speeches (if it is arranged as a course, then it would not be certificate.)
4. Please attend speeches enthusiastically. This certificate should be hand in before the Final exam week.

The Guidelines of Master's Degree Examination in GIBS

A. Graduate students who meet the following requirements may apply for the Master's degree examination:

- (1) Completion of the required courses and credits stipulated by the Institute regulations.
- (2) Must meet the school's English capability assessment standard before graduation.
(International students are not subject to this restriction.)
- (3) Publish oral or poster presentations as the first author at academic symposium in English before graduation; or submit papers to SCI or SSCI journals (not including newsletters, case reports, reviews, conference proceedings, proceedings or supplements), and provide the submission certificate and other information.

B. Graduate students applying for a Master's degree examination shall be handled in accordance with the following provisions:

1. Submit the application within the time specified in the school calendar.
2. When applying, you should fill in the application form and hand in the following documents:
 - (1) One copy of Full Academic Transcript.
 - (2) The draft of the thesis and abstract.
 - (3) Recommendation letter from the advisor.
 - (4) The file of the abstract of the oral or poster presentation at the academic symposium or the proof of submission of the paper.
 - (5) A "Plagiarism Detection for Thesis Originality" with the "Turnitin's academic integrity."
3. After the approval of the Department Chair and Dean, it should be reported to the Office of Graduate Student Affairs for compilation and verification one month before the examination.

C. The following procedures shall be followed for the degree examination.

1. Establish a Master's degree examination committee.
2. Apply for the Master's degree examination.

D. The organization of the Master's degree examination committee shall be in accordance with the following regulations:

1. There shall be three to five members in the Master's degree examination committee, of which at least one-third (inclusive) shall be external, and one person shall be designated as the convener. The advisors shall not be the convener.
2. Members of the Master's degree examination shall have one of the following qualifications, in addition to the specialty in the discipline, with documented creation, exhibition or technical report in the research area of the dissertation proposed by the Master's student.
 - (1) Professor or Associate Professor recognized by the Ministry of Education.
 - (2) Academician or Researcher or Associate Researcher of the Academia Sinica.
 - (3) Ph.D. degree with academic achievements.
 - (4) Those who belong to a rare or special discipline with academic or professional achievements.

E. To apply for the degree examination, the following requirements should be met.

1. The examination will be scheduled after the application document has passed all precedures. The examination is taken by oral, or written examination or laboratory test in the laboratory if necessary.
2. The examination committee shall attend in person and shall not appoint others as representatives. At least two-thirds of the examination committee shall be present. At least three members of the Master's degree examination committee shall be present, and one-third (inclusive) or more of the members present shall be external, otherwise the examination cannot be conducted; if the examination has been completed, its results shall not be recognized.
3. In the degree examination, grades must be evaluated, with 70 being a pass score and 100 being a perfect score and determined by the average of the scores from the members present. Those who have not been evaluated are considered to fail the examination.

4. Students who fail the degree examination and have not completed the extended study period may retake the examination in the next semester or the next academic year, and the number of retake is limited to one. Students who still fail in the retest shall be withdrawn from the Institute.

5. The committees shall evaluate the Master's student's dissertation based on the following significant items:

- (1) Methodology of the research.
- (2) Data resources.
- (3) Text and structure of the article.
- (4) The novality of ideas, creativity, or inventions.
- (5) The correlation to the expertise.
- (6) Academic ethics.

If the dissertation is found to plagiarize or be fraudulent, it will be confirmed as unqualified by the Dissertation Evaluation Committee of Master's Degrees.

F. Degree examinations are held once per semester and are scheduled according to the calendar of CMU. And it should be held within the specified extended year of study.

G. If graduate students who have applied for degree examinations cannot complete the degree examination within the current semester, the students should apply to withdraw the application for the degree examination before the end of the semester. If the students do not withdraw the application and do not take the examination before the deadline, they will be regarded as failing the examination once.

H. After the completion of the degree examination with the signature of the examination committee, the Institute shall submit the results of the degree examination to the office of Graduate Student Affairs for registration, but no later than January 31 of the first semester and July 31 of the following semester.

I. Those who pass the degree examination and complete the relevant graduation procedures will be awarded a Master of Science.

J. If any plagiarism or falsification is found in the dissertation, creation, exhibition, written report, or technical report, the degree will be canceled, and the certificate will be traced back if confirmed.

Relatives within the third degree of kinship or significant interested persons of a graduate student can not serve as the members of the examination committee. If found, the student's qualification will be canceled.

China Medical University
Graduate Institute of Biomedical Sciences
Master Thesis Recommendation

_____ (Name of Student) (student ID : _____) has submitted

his/her thesis named” _____

_____“ which is under my supervision and with my agreement to
defense.

Advisor signature: _____

Date: _____

The Guidelines for Qualification Exam of Ph.D. Students in GIBS

A. Students who have completed the required courses of the Institute for at least one year may apply to take the "Ph.D. Qualification Examination," which must be achieved within three years (that is, six semesters of registration). Those who fail to pass the qualification assessment will be dropped out of school.

B. When applying, students should fill in the application form and hand in the following documents:

1. One copy of Full Academic Transcript.
2. The draft of thesis plan and research results.

C. The following procedures shall be followed for the qualification exam.

1. The primary advisor of the student should establish a Ph.D. Qualification Examination Committee and recommends at least five scholars to the department chair. Any change of the members requires the approval from Advisor and the department chair.
2. The committee can be composed of less than 1/2 of external members, and CMU members should have the qualification to guide doctoral students.
3. Relatives within the third degree of kinship or significant interested persons of a graduate student can not serve as the members of the examination committee.

D. Assessment procedure:

- (1) Each doctoral student should submit a research proposal and preliminary research results, which will be reviewed by the committee through an oral examination.
- (2) Qualification examination results are calculated based on the average of each member's assessment results (100 points are full marks, 70 points are passing marks). If the evaluation results of the committee members are above 90 or below 70, the evaluating members should fill in written comments. If more than one-third (inclusive) of the committee members fail the evaluation, it will be regarded as a failure.
- (3) Those who pass the qualification examination within the time limit will be called as PhD candidates. Those who fail the qualification examination must re-apply for the examination. Students who still fail the retest will be dropped out of the school.

The Guidelines of Doctoral Degree Examination in GIBS

A. Graduate students who meet the following requirements may apply for the Ph.D. degree examination:

1. Should be a second-year doctoral student (or above) who have registered at least 4 semesters.
2. Completion of the required courses and credits stipulated by the Institute regulations.
3. Doctoral students must first pass the qualification examination and publish SCI or SSCI papers as the only first author (or co-first author, but the order must be the first, and only one person can be used for the dissertation, and others must give up the recognition of a dissertation with Certificate of Co-Authorship), with a total impact factor of not less than 4.0 (the number of papers is unlimited, but not including newsletters, case reports, reviews, conference proceedings, proceedings or supplements), and the papers must published in the name of our institute as the primary affiliation, and the Advisor must be the corresponding author.
4. Students must present a progress report according to the Institue scheduele every semester.
5. Must meet the school's English capability assessment standard before graduation. (International students are not subject to this restriction.)
6. If the Advisor leaves the school or retires before the student submits the application for the degree examination, the student must apply for a replacement advisor in accordance with the regulations. And if the published paper is used as the credits for the dissertation, it must be approved by the current Advisor and signed on the paper thesis.

B. Graduate student applying for a doctoral degree examination shall be handled in accordance with the following provisions:

1. Submit the application within the time specified in the school calendar.
2. When applying, you should fill in the application form and hand in the following documents:
 - (1) One copy of Full Academic Transcript.
 - (2) The draft of the thesis and abstract.
 - (3) Recommendation letter from the advisor.
 - (4) The file of the abstract of the oral or poster presentation at the academic symposium or the proof of submission of the paper.
 - (5) A "Plagiarism Detection for Thesis Originality" with the "Turnitin's academic integrity".
3. After the approval of the Department Chair and Dean, it should be reported to the Office of Graduate Student Affairs for compilation and verification one month before the examination.

C. The following procedures shall be followed for the degree examination.

1. Establish a Doctoral degree examination committee.
2. Apply for the Doctoral degree examination.

D. The organization of the Doctoral degree examination committee shall be in accordance with the following regulations:

1. There shall be five to nine members in the Doctoral degree examination committee, of which at least one-third (inclusive) shall be external, and one person shall be designated as the convener. The advisors shall not be the convener.
2. Members of the Doctoral degree examination shall have one of the following qualifications, in addition to the specialty in the discipline, with documneted creation, exhibition or technical report in the research area of the dissertation proposed by the doctoral student.
 - (1) Professor recognized by the Ministry of Education..
 - (2) Academician or Researcher of the Academia Sinica.
 - (3) Associate Professor recognized by the Ministry of Education or Associate Researcher of the Academia Sinica with academic achievements.
 - (4) Ph.D. degree with academic achievements.
 - (5) Those who belong to a rare or special discipline with academic or professional achievements.

E. To apply for the degree examination, the following requirements should be met:

1. The examination will be scheduled after the application document has passed all precedures. The examination is taken by oral, or written examination or laboratory test in the laboratory if necessary.
 2. The examination commitee shall attend in person and shall not appoint others as representatives. At least two-thirds of the examination commitee shall be present. At least five members of the Ph.D. degree examination committee shall be present, and one-third (inclusive) or more of the members present shall be external, otherwise the examination cannot be conducted; if the examination has been completed, its results shall not be recognized.
 3. In the degree examination, grades must be evaluated, with 70 being a pass score and 100 being a perfect score and determined by the average of the scores from the members present. Those who have not been evaluated are considered to fail the examination.
 4. Students who fail the degree examination and have not completed the extended study period may retake the examination in the next semester or the next academic year, and the number of retake is limited to one. Students who still fail in the retest shall be withdrawn from the Institute.
 5. The committees shall evaluate the Doctoral student's dissertation based on the following significant items:
 - (1) Methodology of the research.
 - (2) Data resourses.
 - (3) Text and structure of the article.
 - (4) The novality of ideas, creativity, or inventions.
 - (5) The correlation to the expertise.
 - (6) Academic ethics.
- If the dissertation is found to plagiarize or be fraudulent, it will be confirmed as unqualified by the Dissertation Evaluation Committee of Doctoral Degrees.

E. Degree examinations are held once per semester and are scheduled according to the calendar of CMU. And it should be held within the specified extended year of study.

G. If graduate students who have applied for degree examinations cannot complete the degree examination within the current semester, they should apply to withdraw the application for the degree examination before the end of the semester. If the students do not withdraw the application and do not take the examination before the deadline, they will be regarded as failing the examination once.

H. After the completion of the degree examination with the signature of the examination committee, the Institute shall submit the results of the degree examination to the office of Graduate Student Affairs for registration, but no later than January 31 of the first semester and July 31 of the following semester.

I. Those who pass the degree examination and complete the relevant graduation procedures will be awarded a degree of Doctor of Philosophy (Ph.D).

J. If any plagiarism or falsification is found in the dissertation, creation, exhibition, written report, or technical report, the degree will be canceled, and the certificate will be traced back if confirmed.

Relatives within the third degree of kinship or significant interested persons of a graduate student can not serve as the members of the examination committee. If found, the student's qualification will be canceled.

China Medical University

Graduate Institute of Biomedical Sciences

Doctoral Thesis Recommendation

_____ (Name of Student) (student ID : _____) has submitted

his/her thesis named” _____

_____“ which is under my supervision and with my agreement to
defense.

Advisor signature: _____

Date: _____/_____/_____

The Guidelines of Graduate Student Joint Symposium and the Application for the Symposium Grant

A. In order to cultivate strong research ability of students and improve their research performance, all Master's students who are going to graduate should participate in the graduate student joint symposium.

B. The activity is described as follows:

1. Held in the second semester of each academic year. A teacher will be assigned as the convener, who is responsible for establishing a committee with 1 to 2 moderators and 6 to 8 reviewers.
2. Students should report with a 10-minute oral presentation in which both Chinese and English are acceptable.
3. The reviewers will assess as the following:
 - (1) The innovation, integrity, academic significance and presentation of the research (70%)
 - (2) Answering questions (20%)
 - (3) Time control (10%)

C. Reward: Certificates and awards are provided as follows:

First prize: NT3,000 (1 person), Second prize: NT2,000 (2 persons), Third prize: NT1,000 (3 persons), and Honorable Mention: NT500 (several persons).

D. Grants for students to attend academic conferences:

- (1) Qualifications to apply: Award-winning students at graduate student joint symposium.
- (2) Application: For domestic conferences, please submit an application four weeks in advance. For conference abroad, please submit an application four weeks before traveling. The following documents are required to be attached to the application:
 - a. Application form (download from website)
 - b. Conference invitation
 - c. Certificate of English proficiency
 - d. Transcripts of previous years
 - e. Relevant application records for "CMU Scholarships for Students Going Abroad for Research Internships and Conference"
- (3) Grant amount: For domestic conferences: NT3,000, and conference in Asia: NT5,000; conferences in European and American countries: NT10,000. The application will be submitted to the committee of the Institute to review the amount of grant, depending on the financial situation of the Institute. The Institute will notify the student of the result.
- (4) Obligations of the granted students: The original boarding pass stub, the electronic file of the achievement report (including photos) in Chinese and English, and the electronic file of the presentation must be submitted within two weeks after returning to CMU. No grants will be given to those who fail to submit the report on time.

中國醫藥大學生物醫學研究所參加研討會補助申請
Graduate Institute of Biomedical Sciences, CMU
Attending International Conferences Application Form

Date : / /

申請人姓名 Applicant	中文 Chinese Name :		
	英文 English Name :		
學號 Student ID		聯絡方式 Contact Information	Mobile:
			E-mail:
會議時間 Conference Date	自 年(西元) 月 日 至 年(西元) 月 日 From / / to / /		
會議地點 (國、州、城市) Conference Location (Country, state, city)			
會議名稱 Conference Name	中文 Chinese :		
	英文 English :		
大會排定論文發表方式 (Type of presentation) : <input type="checkbox"/> Oral <input type="checkbox"/> Poster <input type="checkbox"/> Other			
有無獲得其他單位補助 Are you receiving similar grants from other departments for the same event?	<input type="checkbox"/> 有 (YES) , 單位 (Unit) : _____ <input type="checkbox"/> 有 , 但尚未得知補助結果 (YES , Under review) <input type="checkbox"/> 無 (NO)		
繳交資料 Attach the enclosures with this application form	<input type="checkbox"/> 申請表 application form <input type="checkbox"/> 研討會邀請函 Inviting letter or letter for notification of acceptance <input type="checkbox"/> 英文能力檢定證書 Certificate of Verification English <input type="checkbox"/> 歷年成績單 Transcript / Official Grade Report <input type="checkbox"/> 校內補助申請紀錄 Grant Application Record from CMU departments <input type="checkbox"/> 其他相關資料 Other related documents		
指導教授 Advisor signature		單位主管 Head of the Department	

經費預算表 appropriation budget table

申請項目 Reimbursement Items	新台幣 (NT\$)

The Information for Scholarship & Stipend

1. Graduate Student Stipend:

(1) Qualification of Applicants:

a. Full-time students studying in the 1st ~2nd year of Master's Program or in the 1st~5th year of Doctoral Program.

b. Finish the registration process for the semester.

(2) Notes on Application:

The Graduate Student Stipend can be applied once per semester. The amount differs each year based on the number of applicants. Please complete the application within the first two weeks of the semester. Applicants shall log in to the “Student Information System” and fill out the survey of student status (e.g., full-time student or not) each semester. The Stipend will be issued after your student status has been verified by your graduate advisor, the department chair, and the Graduate Education Council.

(3)Steps for Application:

Log in to “Student Information System”→Student Information→Survey of Student Status

2. Foreign Students Scholarship (you will need to compete with other applicants), students can contact Office of Global Affairs (isc@mail.cmu.edu.tw), or wait for the Office to inform students when the application date is near.

(1) Qualification of Applicants:

a. Complete 1-semester study at CMU

b. GPA > 3.7

c. Behavior Grade > 80

d. No "Demerit Record"

e. Students should apply within 1 month after new semester starts.

Content of the Scholarship: A termly Stipend of NT\$10,000~50,000 for 15~25 graduate students.

3. Outstanding Scholarship for PhD Students (you will need to compete with other applicants)

(1) Qualification of Applicants: The 1st -year doctoral students. Must be a full-time student and must have an advisor.

(2) Scholarship amount : NTD40,000 per month for 4 years.

(3) Application form link: <https://gsa.cmu.edu.tw/?q=zh-hant/node/52> (D Scholarship>>1. Outstanding Scholarship)

4. Whetstone Scholarship for PhD Students (you will need to compete with other applicants).

(1) Qualification of Applicants: The 2nd - to 5th -year doctoral students. Must be a full-time student.

(2) Scholarship amount : NTD10,000 per month for 1 year.

(3) Application form link: <https://gsa.cmu.edu.tw/?q=zh-hant/node/52> (D Scholarship>>2. Whetstone Scholarship)

5. Elite Doctoral Student Award Competition -Group A

(1) Qualification: All currently enrolled CMU 1st to 5th year doctoral students.

Contestants must be nominated by their advisors. Recommendation letter from their advisor and statement of research accomplishment should be submitted for Initial Selection held by each college.

(2) Initial Selection

The contestants who are selected and recommended by each college after the Initial Selection (i.e., Semi-finalists) are qualified to participate in the secondary Poster Presentation Contest.

(3) Final Oral Contest

For the Final Oral Contest, finalists shall prepare slides and abstract (PDF format) in English and submit to the Office of Graduate Student Affairs in advance. The Oral Contest consists of 10 minutes of oral presentation about research plus 3 minutes of Q&A.

***The venue and the exact dates for Poster Presentation Contest and Oral Presentation will be announced via email.**

(4) Prizes for Final Oral Contest

- The First place: NTD\$ 50,000
- The Second place: NTD\$ 30,000
- The Third place: NTD\$ 10,000

6. Graduate Poster Competition- Group B

(1) Qualification: All currently enrolled CMU Master's students or Doctoral students.

(2) The Registration & Poster submission deadline will be around October, and contest will be held around November.

***The venue and date will be announced via email.**

(3) Awards for Group B Poster Presentation: Distinguished Honor Award, Merit Award, Honorable Mention