

轉譯醫學博士學位學程

111 學年度

最低修業年限	2 年			
應修學分數	18 學分，博士論文 12 學分另計。			
逕博應修學分數	碩博期間共需修讀 30 學分(博士班課程不得低於 12 學分)，博士論文 12 學分另計。			
應修(應選)課程 及符合畢業資格 之修課相關規定	第一學年			
	課程型態	學分	轉譯醫學組	幹細胞醫學組
	第一學年上學期(於中研院上課)			
	必修	1	專題討論(一)	
	必修	3	轉譯醫學 (Translational Medicine)	
	必修	1	Rotation	
	第一學年下學期(於中研院上課)			
	必修	1	專題討論(二)	
	必修	2	生物醫學統計學 (Biomedical Statistics)	
	必修	3	分子醫學 (Molecular Medicine)	
			「轉譯醫學組」必修	「幹細胞醫學組」選修
	必修	1	Rotation	
	必選修	2	臨床醫學與疾病學相關課程	
	第一學年(網路授課)			
必修	0	學術研究倫理教育		
全校研究生共同必修 0 學分課程				

第二學年				
課程型態	學分	轉譯醫學組	幹細胞醫學組	備註
第二學年上學期				
必修	1	專題討論(三)		
必修	3	幹細胞生物學 (Stem Cell Biology)		
		「轉譯醫學組」選修	「幹細胞醫學組」必修	
第二學年下學期				
必修	1	專題討論(四)		
第三學年之後				
課程型態	學分	轉譯醫學組	幹細胞醫學組	備註
必修	6	博士論文		
必修	6	博士論文		
備註				

Doctoral Degree Program of Translational Medicine

Academic Year 2022/2023

Mini. Term of Study	2 Years			
Minimum Credits	18 Credits (12 credits Doctoral Dissertation not included).			
Minimum Credits for Direct-Entrance Ph.D.	30 credits total from both master's and doctoral program, with doctoral program credits no less than 12 (12 credits Doctoral Dissertation not included).			
Curriculum and Regulations	First Academic Year			
	Course	Credit	Translational Medicine Division	Stem Cell Medicine Division
	First Semester (Attend Courses in Academia Sinica)			
	Required	1	Seminar in Translational Medicine I	
	Required	3	Translational Medicine	
	Required	1	Rotation	
				*Note 1
	Second Semester (Attend Courses in Academia Sinica)			
	Required	1	Seminar in Translational Medicine II	
	Required	2	Biomedical Statistics	
	Required	3	Molecular Medicine	
			Translational Medicine Division – Required Course	Stem Cell Medicine Division – Elective Course
	Required	1	Rotation	
				*Note 2
Required Elective	2	Clinical Medicine and Lemology Related Course		
			Required course for students without a medical degree.	
First Academic Year (On-line Course)				
Required	0	Research Ethics		
			Required 0 credit course for all graduate students.	

Second Academic Year				
Course	Credit	Translational Medicine Division	Stem Cell Medicine Division	Note
Third Semester				
Required	1	Seminar in Translational Medicine III		
Required	3	Stem Cell Biology		
		Translational Medicine Division – Elective Course	Stem Cell Medicine Division – Required Course	
Fourth Semester				
Required	1	Seminar in Translational Medicine IV		
Beyond Third Academic Year				
Course	Credit	Translational Medicine Division	Stem Cell Medicine Division	備註
Required	6	Doctoral Dissertation		
Required	6	Doctoral Dissertation		
<p>*Note 1 & 2: Students with medical degree(s) have to complete two lab rotations. Students without a medical degree have to complete one lab rotation and one clinical rotation.</p>				