

Year of Admission : 111

Degree Program : D-Doctoral Degree

Department/Graduate Institute/Degree Program : D31-International Ph.D Program in Cell Therapy and Regenerative Medicine

* According to the regulation offered by Ministry of Education, credits from distance learning shall not exceed half of total graduation credits.

* Detailed information on digital self-learning courses, please refer to the FAQ page.

List of Courses and Credits (old version) : [Link](#)

ENRA121_List of Courses and Credits

List of Courses for International Ph.D. Program in Cell Therapy and Regenerative Medicine in TMU (Applicable to Newly-Admitted Students from 111 Academic Year)																
Category	Course title	Credits	Required/Elective	Full Year	Grade Level 1 Fall Spring	Grade Level 2 Fall Spring	Grade Level 3 Fall Spring	Grade Level 4 Fall Spring	Grade Level 5 Fall Spring	Grade Level 6 Fall Spring	Grade Level 7 Fall Spring	Minor	Double Major	Language	Distance Education	Remarks
Core Courses for Postgraduate (Required)	Research ethics	0	R	H	0	0								English	✓	Required to complete Research ethics course once before graduation.
Core Courses for Postgraduate (Required) Subtotal credits		0			0	0	0	0	0	0	0	0	0			
Core Courses for PhD Students in College (Required)	Seminar	1	R	H	1									English		
	Seminar	1	R	H	1									English		
	Seminar	1	R	H		1								English		
	Seminar	1	R	H			1							English		
Core Courses for PhD Students in College (Required) Subtotal credits		4			1	1	1	0	0	0	0	0	0			
Required Courses	Advanced stem cell biology	2	R	H	2									English	✓	
	Forum for cell therapy & regeneration medicine	1	R	H	1									English		
	Special topics in cell therapy & regeneration medicine	2	R	H	2									English		
	Immune cell therapy	2	R	H	2									English		
	Forum for cell therapy & regeneration medicine	1	R	H	1									English		
Required Courses Subtotal credits		8			3	5	0	0	0	0	0	0	0			
Dissertation	Dissertation	12	R	H			12	12	0	0	0	0	0			Need to take the course in the graduation semesters
Dissertation Subtotal credits		12			0	0	12	12	0	0	0	0	0			
Core Courses for Postgraduate (Elective)	Online learning/College of medicine 2.0	2	E	H	2									English	✓	Detailed information on digital self-learning courses, please refer to the FAQ page.
	Special topics in laboratorial animal medicine	2	E	H	2									English		
	Tropical medicine research	2	E	H	2									English		
	Clinical medicine research	2	E	H	2									English		
	Experimental principle & methods	2	E	H	2									English	✓	
	Neuroscience & medical molecular imaging	2	E	H	2									English	✓	
	Online learning/College of medicine 1.0	1	E	H	1									English	✓	Detailed information on digital self-learning courses, please refer to the FAQ page.
	Special topics in immunology & virology	2	E	H	2									English	✓	
Core Courses for Postgraduate Students in College (Elective) Subtotal credits		15			13	5	0	0	0	0	0	0	0			
Core Courses for Postgraduate Students in College (Elective alternative)	Cell biology	3	E	H	3									English	✓	
	Molecular biology	3	E	H	3									English	✓	
Core Courses for Postgraduate Students in College (Elective alternative) Subtotal credits		6			3	3	0	0	0	0	0	0	0			
Core Courses for PhD Students in College (Elective)	Stem cell research in medicine	2	E	H	2									English		
Core Courses for PhD Students in College (Elective) Subtotal credits		2			0	2	0	0	0	0	0	0	0			
Elective course needed enrolled	Medical statistics	2	R	H	2									English		
Elective course needed enrolled Subtotal credits		2			2	0	0	0	0	0	0	0	0			
Credits Required				Required core courses : 4 credits Featured courses(required) : 8 credits Type : Dissertation credits : 12 credits								Elective Credits Required				Elective core courses : 6 credits Notes for elective credits : 6 elective credits, including 2 credits of "Medical statistics" in College of Medicine(International Ph. D Program in Medicine) and 3 credits either from cell biology or molecular biology offered by the College of Medicine. The rest of elective courses can be selected from those offered by Graduate Institutes in College of Medicine or other Colleges, and these courses need to be conducted in English.
Total Credits Required for Graduation				30 credits								Maximum credits can be waived				9 credits
Notes for Graduating Requirement																
Approved by Academic Affairs Meeting on (time, date)				11/12/06												