

* 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 110 Academic Year) | | | | | | | | | | | | | | | | | | |
|---|--|---------|---|----------|-----------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------|-------------------------------|----------|--------------------|---|--|
| Category | Course title | Credits | Required | Elective | Full /Half Year | Grade Level 1 Fall/Sprng | Grade Level 2 Fall/Sprng | Grade Level 3 Fall/Sprng | Grade Level 4 Fall/Sprng | Grade Level 5 Fall/Sprng | Grade Level 6 Fall/Sprng | Grade Level 7 Fall/Sprng | 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 | | English | Need to take the course in the graduation semester | |
| Dissertation Subtotal credits | | 12 | | | | 0 | 0 | 12 | 12 | 0 | 0 | 0 | 0 | 0 | | | | |
| Core Courses for Postgraduate Students in College (Elective) | Special topics in laboratorial animal neuroscience & medical molecular imaging | 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 | ✓ | | |
| | Special topics in immunology & virology | 2 | E | | H | 2 | | | | | | | | | English | ✓ | | |
| Core Courses for Postgraduate Students in College (Elective) Subtotal credits | | 12 | | | | 10 | 2 | 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 | ✓ | Distance learning course | |
| 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 | | | 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) | | | 110/12/10 | | | | | | | | | | | | | | | |