

細胞分子醫學碩士班GPE課程地圖

114學年度入學新生適用

Course Curriculum for Master Students in Cellular and Molecular Medicine Program (for Students Starting Fall 2025)

Elective Courses 選修課程 (≥ 14 Credits)

**Topics in Plant Molecular
Biology (2)**
植物分子生物學特論(碩
博)

**Apply Sciences Lead to
Biotechnology Industry (2)**
應用科學引領生物技術產
業(碩博)

Histology (2)
組織學(大碩)

**Plant Cell and Tissue
Culture (3)**
植物細胞組織培養(大碩)

**Oncology Journal reading
and discussion (2)**
癌症生物學期刊論述(大
碩)

Topics in Virology (2)
病毒學特論(碩博)

**Comprehensive Biotech
practice-From Micro
Molecular Biology to
Macro Physiology (3)**
全方位生物技術之實作-
由微觀分子生物學到巨觀
生理學(碩博)

Introduction in Virology (2)
病毒學概論(大碩)

Plant Molecular Biology (2)
植物分子生物學(大碩)

**Drug Development and
Translational Medicine (2)**
藥物開發與轉譯醫學(大
碩博)

**Introduction to
Biomaterials (3)**
生醫材料概論(大碩)

Molecular Nutrition (2)*
分子營養學(大碩)

**Plant Genetic Engineering
(3)**
植物基因工程(大碩)



Free Elective Courses 自由選修課程 (≤ 10 Credits)

Foreign Students: Courses Instructed in English/Chinese
Domestic Students: Courses Instructed in English

Minimum Credits Required for Graduation ≥ 24 Credits
具備畢業基本資格：至少24學分

*開課單位Course Offering Department：營養科學學程Program of Nutrition Science

細胞分子醫學博士班GPE課程地圖

114學年度入學新生適用

Course Curriculum for Ph.D. Students in Cellular and Molecular Medicine Program (for Students Starting Fall 2025)

Elective Courses 選修課程 (≥ 14 Credits)

Topics in Plant Molecular Biology (2)

植物分子生物學特論(碩博)

Topics in Virology (2)

病毒學特論(碩博)

Drug Development and Translational Medicine (2)

藥物開發與轉譯醫學(大碩博)

Apply Sciences Lead to Biotechnology Industry (2)

應用科學引領生物技術產業(碩博)

Comprehensive Biotech practice-From Micro Molecular Biology to Macro Physiology (3)

全方位生物技術之實作-由微觀分子生物學到巨觀生理學(碩博)

Advanced Microbiology (3)*

微生物學特論(博)



Free Elective Courses 自由選修課程 (≤ 10 Credits)

Foreign Students: Courses Instructed in English/Chinese

Domestic Students: Courses Instructed in English

Minimum Credits Required for Graduation ≥ 24 Credits

具備畢業基本資格：至少24學分

*開課單位Course Offering Department：生物多樣性學程TIGP-BIODIV Program