

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)

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)

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

Histology (2)
組織學(大碩)

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

Molecular Nutrition (2)*
分子營養學(大碩)

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

Plant Molecular Biology (2)
植物分子生物學(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)

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

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)

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

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