

生命科學博士學位學程-生物科學組、臨床醫學組 112 學年度應修課程科目學分表

【第一學年】

(本表為 112 學年度入學學生適用)

科 目 名 稱			必/選修 通識	規定 學分	學分數		主負責教師	
課程 代碼	中文	英文			上	下	職號	姓名
MAIR0	學術倫理暨專題討論 (EMI)	Academic Integrity and Seminar (EMI)	必修/ Required	2	1	1	995011	黃斌
MLSB3	高級生命科學特論 (EMI)	Special Topics in Advanced Life Sciences (EMI)	必修/ Required	2	2		995011	黃斌
必 修 科 目 學 分 總 數 合 計				4				
MAEA0	高級實驗方法學特論 (EMI)	Special Topics in Advanced Experimental Approaches (EMI)	選修/ Elective	2		2	1035011	譚漢詩
MAJB0	高級生物科學期刊特論 (一) (EMI)	Special Topics in Advanced the Journals of Biology (I) (EMI)	選修/ Elective	2	2		1025023	蘇詠超
MAJB1	高級生物科學期刊特論 (二) (EMI)	Special Topics in Advanced the Journals of Biology (II) (EMI)	選修/ Elective	2		2	1025023	蘇詠超
MEPH0	高級環境與公共衛生科學特論 (EMI)	Special Topics in Advanced Environmental and Public Health Sciences (EMI)	選修/ Elective	2	2		1035011	譚漢詩
MOMI0	高級生命科學組學方法特論 (EMI)	Special Topics in Advanced OMICs Approaches in Life Sciences (EMI)	選修/ Elective	2	2		1035011	譚漢詩
MEBS0	高級演化生物學特論 (EMI)	Special Topics in Advanced Evolutionary Biology (EMI)	選修/ Elective	3	3		1065010	蘇詠超
MTEM0	高級生態學研究方法特論 (一) (EMI)	Special Topics in Advanced Ecological Methods (I) (EMI)	選修/ Elective	3	3		1065010	蘇詠超
MTEM1	高級生態學研究方法特論 (二) (EMI)	Special Topics in Advanced Ecological Methods (II) (EMI)	選修/ Elective	3		3	1065010	蘇詠超
MSAP6	高級植物生理學特論 (EMI)	Special Topics in Advanced Plant Physiology (EMI)	選修/ Elective	3		3	995011	黃斌
MTIB6	高級生物資訊特論 (EMI)	Special Topics in Advanced Introduction of Bioinformatics (EMI)	選修/ Elective	3		3	925019	張學偉
MSAN6	高級神經生物學特論 (EMI)	Special Topics in Advanced Neurobiology (EMI)	選修/ Elective	3		3	1005004	王志煜

MSAG6	高級基因體學特論 (EMI)	Special Topics in Advanced Genomics (EMI)	選修/ Elective	3		3	925019	張學偉
MTST0	高級訊息傳遞特論 (EMI)	Special Topics in Advanced Signal Transduction (EMI)	選修/ Elective	2	2		945011	邱建智
MWBS1	高級生物醫學論文 寫作 (EMI)	Special Topics on Scientific Writing for the Biomedical Sciences (EMI)	選修/ Elective	2	2		945011	邱建智
MEMI0	全英語授課教學助 理實習課 (EMI)	EMI TA Practicum (EMI)	選修/ Elective	2	2		1065010	蘇詠超
MTIA5	高級儀器分析特論 (EMI)	Special Topics in Advanced Instrumental Analysis (EMI)	選修/ Elective	3		3	995014	梁世欣
選 修 科 目 學 分 總 數 合 計				40				

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(本表為 111 學年度入學學生適用)

科 目 名 稱			必/選修/	規定 學分	學分數		主負責教師	
課程 代碼	中文	英文			上	下	職號	姓名
MSSW1	專題討論(EMI)	Seminar(EMI)	必修/ Required	2	1	1	995014	梁世欣
必 修 科 目 學 分 總 數 合 計				2				

註：

1. In addition to the 12 credits of the doctoral dissertation, graduate students should take at least 18 credits (including 4 credits of seminar, 2 credits of required courses, and 12 credits of electives).
2. Graduate students are required to take at least 4 credits of interdisciplinary electives.
3. Graduate students shall take up to 15 credits of elective courses in a semester.
4. An elective course will be offered when three or more students are enrolled.
5. Credits of courses offered by schools with which the KMU has an agreement may be recognized for credit with the consent of the supervising professor and director.
6. With the approval of their supervising professor and director. Graduate students may take courses related to biostatistics offered by other departments at KMU.
7. Doctoral students need to submit at least one of the following English proficiency test certificates prior to their PhD dissertation exam:
 - i. Test of English as a Foreign Language (TOEFL): TOEFL Institutional Testing Program (ITP)- 500 points (or above) or TOEFL Computer-Based Test (CBT)- 193 points (or above) or TOEFL Internet-Based Test (iBT)- 68 points (or above) required.
 - ii. General English Proficiency Test (GEPT): High-Intermediate level (First Stage or above)required.
 - iii. Test of English for International Communication (TOEIC): 600 points (or above) required.
 - iv. International English Language Testing System (IELTS): 5.5 points (or above) required.
 if the students fail to pass any one of the aforementioned English proficiency tests, they are required to enroll in English courses and pass the exam in KMU's Center for Languages and Culture.
8. Every student should pass the test held by the "Center for Taiwan Academic Research before their doctoral dissertation exam.
9. The passing mark for undergraduate courses taken by graduate students is 60. No remedial exams for those who fail to pass an undergraduate course. Course grades and credits received from undergraduate programs are not counted in the semester's grade average and credits.

