

系(所):

KMU

Master Degree Program on Toxicology

Courses credits for 2024-2025

Updated : 1130322; EN 1130212

Table for year 113 (2024-2025)

No	Year	Course Code	Academic Year Term	Compulsory / Elective	Credits	Course Type	Course Distribution Module	Credits per Semester		Teacher in Charge	New or Changed Course
								1 <sup>st</sup>	2 <sup>nd</sup>		
1	First grade	MSZA1	Autumn 1st semester	Compulsory	1	Academic & Practical	Foundation course	1	0	1097153 Chiou, Yi-Shiou	No
		中文:專題討論(1) 英文:Seminar (1)									
2	First grade	MSZA2	Summer 2nd semester	Compulsory	1	Academic & Practical	Foundation course	0	1	1097153 Chiou, Yi-Shiou	No
		中文:專題討論(2) 英文:Seminar (2)									
3	First grade	MLAC6	Summer 2nd semester	Compulsory	2	Academic & Practical	Core course	0	2	755020 Yaw-Bin HUANG	No
		中文:生命藥學與學術倫理 英文:Life Pharmacy and Academic Ethics									
4	First grade	MATA8	Summer 2nd semester	Compulsory	2	Academic & Practical	Core course	0	2	900098 Yi-Ching Lin	No
		中文:系統毒理學特論 英文:Special Topics on Systemic Toxicity									
5	First grade	ATOX3	Autumn 1st semester	Compulsory	2	Academic & Practical	Core course	2	0	1097153 Chiou, Yi-Shiou	No
		中文:毒理學特論 英文:Special Topics on Toxicology									
6	First grade	MFUB1	Autumn 1st semester	Elective	2	Academic & Practical	Foundation course	2	0	school curriculum	No
		中文:基礎生物統計學特論 英文:Fundamental Topics on Biostatistics									
7	First grade	MSWT1	Summer 2nd semester	Elective	2	Academic	Foundation course	0	2	Master of Clinical Pharmacy	No
		中文:科學論文寫作 英文:Scientific Writing									
8	First grade	MATB2	Autumn 1st semester	Elective	2	Academic & Practical	Foundation course	2	0	965021 Chia-Hsien Feng	No
		中文:分析毒理學特論(111-1 停開) 英文:Special Topics on Analytical Toxicology									
9	First grade	MTRG2	Autumn 1st semester	Elective	2	Academic	Foundation course	2	0	Institute of Medicine	No
		中文:表觀遺傳學 英文:Epigenetics									
10	First grade	MGMP1	Summer 2nd semester	Elective	2	Academic	Foundation course	0	2	Institute of Medicine	No
		中文:藥物基因體學 英文:Pharmacogenomics									
11	First grade	MRAP1	Autumn 1st semester	Elective	2	Practical	Foundation course	2	0	Institute of Medicine	No
		中文:成癮精神醫學研究 英文:Research in Addictive Psychiatry									
12	First grade	MACY7	Autumn 1st semester	Elective	2	Practical	Foundation course	2	0	Master of Clinical Pharmacy	No
		中文:藥物治療學特論(1) 英文:Special Topics on Pharmacotherapeutics (1)									
13	First grade	MACY1	Summer 2nd semester	Elective	2	Practical	Foundation course	0	2	Master of Clinical Pharmacy	No
		中文:藥物治療學特論 (2) 英文:Special Topics on Pharmacotherapeutics(2)									
14	First grade	MRTX0	Autumn 1st semester	Elective	2	Academic & Practical	Core course	2	0	1097153 Chiou, Yi-Shiou	No
		中文:毒理實驗方法特論 英文:Research Methods in Toxicology									
15	First grade	MEZN0	Autumn 1st semester	Elective	2	Academic	Foundation course	2	0	Master of Biotechnology	No
		中文:斑馬魚藥物篩選平台的建立與實作 英文:Establishment of Zebrafish Model for Drug Screening and Practice									
16	First grade	MBTS5	Summer 2nd semester	Elective	2	Academic	Interdisciplinary course	0	2	Institute of Medicine	No
		中文:生物資訊及其應用 英文:Bioinformatics and its Applications									
17	First grade	MTOU2	Summer 2nd semester	Elective	2	Academic & Practical	Core course	0	2	1097153 Chiou, Yi-Shiou	No
		中文:毒理試驗方法與技術 英文:Methods and Techniques for Toxicological Testing									

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No	Year	Course Code	Academic Year Term	Compulsory / Elective	Credits	Course Type	Course Distribution Module	Credits per Semester		Teacher in Charge	New or Changed Course
								1st	2nd		
1	Second grade	MSZA3	Autumn 1st semester	Compulsory	1	Academic & Practical	Foundation course	1	0	1097153 Chiou, Yi-Shiou	No
		中文:專題討論(3) 英文:Seminar (3)									
2	Second grade	MSZA4	Summer 2nd semester	Compulsory	1	Academic & Practical	Foundation course	0	1	1097153 Chiou, Yi-Shiou	No
		中文:專題討論(4) 英文:Seminar (4)									
3	Second grade	MTMD2	Summer 2nd semester	Compulsory	6	Academic & Practical	Summative course	0	6		No
		中文:碩士論文 英文:Thesis									
4	Second grade	MTOB1	Summer 2nd semester	Elective	2	Academic & Practical	Core course	0	2	1005023 Lin, Ying-Chi	No
		中文:毒性物質特論 英文:Special Topics on Toxic Agents									
5	Second grade	MIFS1	Summer 2nd semester	Elective	3	Academic & Practical	Interdisciplinary	0	3	香粧碩	No
		中文:化粧品安全評估特論 英文:Special Topics on Cosmetic Safety Assessment									
<b>Total Credits</b>											
General Compulsory	Specialized Compulsory	General Elective	Specialized Elective	General Education Elective	General Education Compulsory	General Micro-credits	General Education Micro-credits	Total			
	16		29					45			
<b>Graduation Credits</b>											
General Compulsory	Specialized Compulsory	General Elective	Specialized Elective	General Education	General Education	General Micro-credits	General Education	Total	Cross-domain Credits		
0	16	0	14	0	0			30			

**Note :**

- Graduate students should have completed at least 30 credits in addition to 6 credits for master dissertation.
- Graduate students may take up to 18 credits per semester.
  - With the consent of the supervising professor and the program director, the master program may recognize the credits of the courses and scores offered by the institute of the university.
  - Those who study in external departments (schools) and doctoral courses must fill out the "[Credit Acquisition Application Form](#)" after passing the grade. Only after approval can they be included in graduation credits.
  - For graduate students, the credit for the seminar courses is limited to the seminar courses offered by the department within the School of Pharmacy and is limited to 1 credit.
  - Graduate students should pass the bachelor course with 60. Those who fail the course may not take the make-up examination. The credits and grades of the bachelor's degree course are not included in the semester, graduation grade point average and credit points.
  - Graduates student should visit the website of Taiwan Academic Ethics Education Resource Center for self-study in the first semester and pass the general test to obtain a certificate of course attendance.
  - A comparison report of the Online Detection and Comparison System (Turnitin) is required before the oral qualifying exam and at the time of thesis completion.
  - Micro credits are calculated for graduation credits, with a maximum limit of four credits.
  - Graduate students who did not take toxicology, pharmacology or physiology related courses during the university period must take at least 2 credits of toxicology, pharmacology or physiology related courses of undergraduate courses, but they are not included in the calculation of graduation credits.
  - Graduate students of this program must complete one of the following two items and submit relevant documentary evidence to be eligible for graduation.
    - Before graduation, the research results related to the master thesis will be presented as the first author at domestic and foreign related academic conferences (oral/poster presentation).
    - The patent content must be part of the thesis and the supervising professor must be one of the inventors.
  - The English graduation threshold for the master's program (before the 2012 academic year): The admission standard should be equivalent to passing the English Intermediate Preliminary Examination or participating in the supporting measures prescribed by the school and passing it before graduation. The graduation threshold for the 113th academic year is: the Intermediate Preliminary Examination for the National English Examination (the same level of English test), with listening and reading abilities reaching CEFR B1 level. Or participate in supporting measures prescribed by the school. For details of the test comparison table related to English proficiency of our school, please see the announcement on the website of the Academic Affairs Office (webpage path: Academic Affairs Office of our school/Registration Course Affairs Area/English Graduation Thresholds).  
Starting from the 114th academic year, the graduation threshold for English examinations is: "reaching CEFR B1 level in listening and reading skills", or participating in supporting measures prescribed by the school. For details of the test comparison table related to English proficiency of our school, please see the announcement on the website of the Academic Affairs Office (webpage path: Academic Affairs Office of our school/Registration Course Affairs Area/English Graduation Thresholds).