

Graduate Institute of Natural Products, PhD

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 st	2 nd		
1	First grade	MAVA1	Autumn semester	1 st Compulsory	1	Academic & Practical	Summative course	1	0	975012 Hui-Chun Wang	No
		中文:進階天然藥物專題討論(1) 英文:Advanced Seminar on Natural Products (1)									
2	First grade	MAVA2	Summer semester	2 nd Compulsory	1	Academic & Practical	Summative course	0	1	975012 Hui-Chun Wang	No
		中文:進階天然藥物專題討論(2) 英文:Advanced Seminar on Natural Products (2)									
3	First grade	MLAC8	2 nd semester	Compulsory	2	Academic & Practical	Core course	0	2	755020 Yaw-Bin Huang	No
		中文:高級生命藥學與學術倫理 英文:Advanced Life Pharmacy and Academic Ethics									
4	First grade	MNNB2	1 st semester	Compulsory	3	Academic & Practical	Foundation course	3	0	1107055 Michal Korinek	No
		中文:高階天然物醫藥化學特論 英文:Advanced Topics on Natural Medical Products Chemistry									
5	First grade	MTMB2	2 nd semester	Compulsory	3	Academic & Practical	Core course	0	3	905027 Chin-Chung Wu	No
		中文:高階生物技術與天然藥物研發特論 英文:Advanced Topics on Biotechnology and Botanical New Drug Research									
6	First grade	MPMB3	1 st semester	Elective	2	Academic & Practical	Foundation course	2	0	825028 Fang-Rong Chang	No
		中文:高級生藥學特論 (1) 英文:Advanced Topics on Pharmacognosy(1)									
7	First grade	MPMB2	2 nd semester	Elective	2	Academic & Practical	Foundation course	0	2	825028 Fang-Rong Chang	No
		中文:高級生藥學特論(2) 英文:Advanced Topics on Pharmacognosy)(2)									
8	First grade	MIAT2	1 st semester	Elective	2	Academic & Practical	Core course	2	0	1107055 Michal Korinek	No
		中文:高級分離技術學特論(1) 英文:Advanced Topics on Isolation Techniques(1)									
9	First grade	MIAT3	2 nd semester	Elective	2	Academic & Practical	Core course	0	2	1107055 Michal Korinek	No
		中文:高級分離技術學特論(2) 英文:Advanced Topics on Isolation Techniques(2)									
10	First grade	MPCB1	1 st semester	Elective	2	Academic	Core course	2	0	1035008 Hsun-Shuo Chang	No
		中文:高級天然物化學特論(1) 英文:Advanced Topics on Natural Product Chemistry (1)									
11	First grade	MTCT4	1 st semester	Elective	3	Academic	Interdisciplinary course	3	0	1025008 Chia-Hung Yen	No
		中文:高級癌症生物學特論(1) 英文:Advanced Topics on Cancer Biology(1)									
12	First grade	MTCT5	2 nd semester	Elective	3	Academic	Interdisciplinary course	0	3	1025008 Chia-Hung Yen	No
		中文:高級癌症生物學特論(2) 英文:Advanced Topics on Cancer Biology(2)									
13	First grade	MITS1	1 st semester	Elective	2	Practical	Core course	2	0	825028 Fang-Rong Chang	No
		中文:高級儀器分析特論 (1) 英文:Advanced Topics on Instrumental Analysis (1)									

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		
14	First grade	MITS2	2 nd semester	Elective	2	Practical	Core course	0	2	825028 Fang-Rong Chang	No
		中文:高級儀器分析特論(2) 英文:Advanced Topics on Instrumental Analysis(2)									
15	First grade	MPCB2	2 nd semester	Elective	2	Academic	Core course	0	2	1035008 Hsun-Shuo Chang	No
		中文:高級天然物化學特論(2) 英文:Advanced Topics on Natural Product Chemistry (2)									
16	First grade	MAVB1	1 st semester	Elective	3	Academic	Foundation course	3	0	KMU	No
		中文:進階生物統計學特論 英文:Advanced Topics on Biostatistics									
17	First grade	MSSA2	1 st semester	Elective	2	Academic & Practical	Foundation course	2	0	School of Pharmacy	No
		中文:高級藥用植物學特論(1) 英文:Advanced Topics on Medicinal Botany (1)									
18	First grade	MSSA3	2 nd semester	Elective	2	Academic & Practical	Foundation course	0	2	School of Pharmacy	No
		中文:高級藥用植物學特論(2) 英文:Advanced Topics on Medicinal Botany (2)									
19	First grade	MNBS1	1 st semester	Elective	3	Academic & Practical	Foundation course	3	0	1045003 Yih-Fung Chen	No
		中文:高級天然藥物標靶研發特論(1) 英文:Special Topics on Advanced Target-based Research of Natural Products (1)									
20	First grade	MNBS2	2 nd semester	Elective	3	Academic & Practical	Foundation course	0	3	1045003 Yih-Fung Chen	No
		中文:高級天然藥物標靶研發特論(2) 英文:Special Topics on Advanced Target-based Research of Natural Products									
21	First grade	MDVC0	1 st semester	Elective	2	Academic & Practical	Interdisciplinary course	2	0	Graduate Institute of Medicine	No
		中文:進階生技新藥暨價創特論 英文:Special Topics on Advanced New Biotech Drugs and Value Creation									

No.	Year	Course Code	Academic Year Term	Compulsory or Elective	Credits	Course type	Course Distribution Module	Credits		Teacher Charge	in	新 New or Changed Course
								1 st	2 nd			
1	Second grade	MAVA3	1 st semester	Compulsory	1	Academic Practical	& Summative course	1	0	975012 Hui-Chun Wang		No
		中文:進階天然藥物專題討論(3) 英文:Advanced Seminar on Natural Products (3)										
2	Second grade	MAVA4	2 nd semester	Compulsory	1	Academic Practical	& Summative course	0	1	1025008 Chia-Hung Yen		No
		中文:進階天然藥物專題討論(4) 英文:Advanced Seminar on Natural Products (4)										
3	Second grade	MDST0	2 nd semester	Compulsory	12	Academic Practical	& Summative course	0	12			No
		中文:博士論文 英文:Dissertation										
Total Credits												
General Compulsory		Specialized Compulsory	General Elective	Specialized Elective	General Education Elective	General Education Compulsory	General Micro-credits	General Education Micro-credits		Total		
		24		41						65		
Graduation Credits												
General Compulsory	Specialized Compulsory	General Elective	Specialized Elective	General Education Elective	General Education Compulsory	General Micro-credits	General Education Micro-credits	Total		Cross-domain Credits		
0	24	0	6	0	0			30				

Note:

- In addition to 12 credits of doctoral dissertation, graduate students of the Institute should complete at least 18 credits (12 credits of compulsory + 6 credits of electives) before graduation.
- The courses are divided into general courses for domestic students and English courses for foreign students (please refer to the name of the course containing "(EN)").
- The maximum number of credits per semester for postgraduate students is 15 credits.
- The doctoral program of the Institute may recognize the credits of courses offered by other graduate institutes at Kaohsiung Medical University (KMU), as well as the credits of courses offered by the other universities that have signed an agreement with KMU. Credits may be recognized with the consent of the supervising professor and the Institute.
- The elective courses of the doctoral program of the Institute shall be handled in accordance with the "Course opening regulations" of the University.
- The postgraduates who take undergraduate courses shall pass with at least 60 points. Those who fail to pass the exam will not be allowed to make up the examination, and the credits and grades of the undergraduate (Bachelor) courses will not be counted in the calculation of the semester, including graduation average score.
- Graduate students enrolled from the 2017 academic year onwards are required to study by themselves on the website of the Taiwan Academic Ethics Education Resource Center (login <https://ethics-s.moe.edu.tw/login/s/>; guide <https://ethics.moe.edu.tw/newuser/2/>), and obtain a certificate of course attendance (6 hours) through the general test during the first semester of study.
- When submitting the course report, students are required to attach the proof of use of Turnitin for plagiarism detection. If no relevant report is attached, the score will be 0.
- Micro-credits can be counted as graduation credits, with a maximum of four credits.
- Postgraduate students who apply for graduation are required to fill the "Postgraduate Dissertation Quality Assurance Inspection Form" together with the dissertation examination application form and the documents required for graduation shall be submitted to the Institute office for inspection.
- English qualification requirements for graduation in doctoral degree program:

- (1) TOEFL Test Score: TOEFL Paper-Based Test (ITP) score of at least 500 points (inclusive) or TOEFL Computer Test (CBT) 193 points or TOEFL Network test (IBT) 68 points.
 - (2) Passed the intermediate and advanced preliminary examination of the national English examination.
 - (3) TOEIC score of 600 points or above.
 - (4) IELTS score of 5.5 points or above.
12. Those who have taken the English test during the school period, but the test results do not meet the above-mentioned English proficiency test requirements, need enroll-in and pass the advanced English course offered by the Language and Culture Centre of the Kaohsiung Medical University and thereby are deemed to meet the requirements. This package is available to all current students.