

110 Course List for PhD Program in Pharmacy
【First Year】

Subject No	Subject Name	Required(R)/ Elective(E)	Credit	Semester		Instructor
				Fall	Spring	
MSZA1	Seminar (1)	R	1	1		Wang, Chun-Chi
MLAC8	Advanced Life Pharmacy and Academic Ethics	R	2		2	Dean
MSZA2	Seminar (2)	R	1		1	Wang, Chun-Chi
MLAC9	Advanced Life Pharmacy and Academic Ethics (EN)	R	2		2	Dean
Total Credits of Required Subjects			6	1	5	
MPPA1	Special Topics on Advanced Pharmaceutics (1)	E	2	2		Wu, Pao-Chu
MMMA1	Special Topics on Advanced Medicinal Chemistry (1)	E	2	2		Tseng, Chih-Hua
MPAA0	Special Topics on Advanced Pharmaceutical Analysis (1)	E	2	2		Wang, Chun-Chi
MPTT1	Special Topics on Advanced Pharmacotherapeutics (1)	E	2	2		Huang, Yaw-Bin
MACE0	Special Topics on Advanced Clinical Pharmacognosy	E	2	2		Lin,Chien-Ju
MATA1	Special Topics on Advanced Toxicology	E	2	2		Doctoral Degree Program in Toxicology
MKAH6	Special Topics on Advanced Pharmacogenomics	E	2	2		Wang, Chun-Chi
MAVB1	Advanced Topics on Biostatistics	E	3	3		Chen,Chung-Yu
MPMB3	Special Topics on Advanced Pharmacognosy (1)	E	2	2		Graduate Institute of Natural Products
MPCB1	Special Topics on Advanced Natural Product Chemistry (1)	E	2	2		Graduate Institute of Natural Products
MEPA1	Special Topics on Advanced Identification and Evaluation of Herbal Medicine (1)	E	2	2		Lin,Chien-Ju
MSMS1	Special Topics on Advanced Pharmaceutical Science (EN)	E	2	2		Wu, Pao-Chu
MSSA2	Advanced Topics on Medicinal Botany (1)	E	2	2		Chen,Yu-Chang
MSPC6	Advanced Laboratory Trainings(1)(EN)	E	2	2		Ko, Horng-Huey
MSPC7	Advanced Laboratory Trainings(2)(EN)	E	2		2	Ko, Horng-Huey
MSSA3	Advanced Topics on Medicinal Botany (2)	E	2		2	Chen,Yu-Chang
MHSR2	Special Topics on Advanced Data Management of Medical Data-Base	E	2		2	Ho, Pei-Shan
MMMB1	Special Topics on Advanced Medicinal Chemistry (2)	E	2		2	Tseng, Chih-Hua
MPAB1	Special Topics on Advanced Pharmaceutical Analysis (2)	E	2		2	Wang, Chun-Chi
MAIA2	Special Topics on Advanced Industrial Pharmacy (2)	E	2		2	Lin, Hong-Liang
MPTT2	Special Topics on Advanced Pharmacotherapeutics (2)	E	2		2	Huang, Yaw-Bin
MCPR2	Special Topics on Advanced Chiral Pharmaceuticals	E	2		2	Wu, Shih-Sheng
MPCB2	Special Topics on Advanced Natural Product Chemistry (2)	E	2		2	Graduate Institute of Natural Products

MPMB2	Special Topics on Advanced Pharmacognosy (2)	E	2		2	Graduate Institute of Natural Products
MEPA2	Special Topics on Advanced Identification and Evaluation of Herbal Medicine (2)	E	2		2	Lin,Chien-Ju
MSPF4	Special Topics on Advanced Proteomics	E	2		2	Chiou, Shean-Jaw
Total Credits of Elective Subjects			53	29	24	

110 Course List for PhD Program in Pharmacy 【Second Year】

Subject No	Subject Name	Required(R)/ Elective(E)	Credit	Semester/Credit		Instructor
				Fall	Spring	
MSZA3	Seminar (3)	R	1	1		Wang, Chun-Chi
	Dissertation	R	12		12	
MSZA4	Seminar (4)	R	1		1	Wang, Chun-Chi
Total Credits of Required Subjects			14	1	13	
MIPP1	Special Topics on Industrial Pharmacy Practice	E	2	2		Lin, Hong-Liang
Total Credits of Elective Subjects			2	2		

Remarks:

The requirement for graduation:

- Students must complete 30 credits, including 12 credits of Dissertation. Credits not included in the syllabus are only recognized for six credits, at least for foreigners, which must be approved by the advisor and the chair.
- The doctoral student's maximum limit to select courses is 18 credits hours per semester.
- At least pass one of the below English qualifications:

TOEFL			IELTS	GEPT	TOEIC	CSEPT Second Level	Cambridge Main Suite	BULATS
PBT (ITP)	CBT	IBT						
500	193	68	5.5	High-Intermediate	600	240	PET	ALTE Level 2

*Students must enroll in the 'English Courses' and pass in the Center for Languages and Culture (KMU) if students fail to produce any of the above English proficiency tests.

- The foreign student must select one of the classes, "Advanced Life Pharmacy and Academic Ethics" or "Advanced Life Pharmacy and Academic Ethics (EN)."
 - Every student must enroll in self-learning for at least 6 hours, finish the exam held by the 'Center for Taiwan Academic Research,' and get the certificate in the first semester.
 - The "Turnitin" report of the thesis must be matched to the following requirements.
 - A copy of the first page of the "Turnitin" report should be submitted and signed with both the student and thesis advisor.
 - The percentage of the "Turnitin" report must be below 20%.
 - "Turnitin" Web:
<https://olis.kmu.edu.tw/index.php/zh-TW/library-services/electronic-library-catalog/turnitin>
 - Before applying for the doctoral oral defense, students must meet one of the following requirements:
 - Publish three original research papers as the first author in SCI/SSCI/EI journals.
 - Publish original research papers as the first author in SCI/SSCI/EI journal with the sum of I.F. over 3.5.
 - Admission less than three years, publish one original research paper as the first author in an SCI journal with an I.F. over 6.0.
- * The above original research papers must meet the following requirements:
- Research results must be after admission to KMU.
 - Published original papers must be cited with the name of School of Pharmacy, Kaohsiung Medical University.
 - The first author means a single first author, and the thesis advisor must be the corresponding author.
 - The published original papers must be recorded on KMU information service system, and the candidate must submit the certification for the final defense.
 - The I.F. of published original papers must be according to the Journal Citation Reports (JCR) in the year or one year ago of publication.
 - Published original papers should "not" include review, brief report, brief communication, case report, letter to the editor, comment, proceedings, or supplement.