

Course List for Doctoral Program in Pharmacy
【First Year】

Subject No	Subject Name	Required(R)/ Elective(E)	Credit	Semester		Instructor
				Fall	Spring	
MSZA1 MSZA2	Seminar (1) (2)	R	2	1	1	Lin, Shun-Jin
MPAC7	Life Pharmacy and Academic Ethics	R	3		3	Dean
Total Credits of Required Subjects			5	1	4	
MPPA1	Special Topics on Advanced Pharmaceutics (1)	E	2	2		Wu, Pao-Chu
MMMA1	Special Topics on Advanced Medicinal Chemistry (1)	E	2	2		Chung, Mei-Ing
MPAA0	Special Topics on Advanced Pharmaceutical Analysis (1)	E	2	2		Wang, Chun-Chi
MORA1	Special Topics on Advanced Organic Reactions (1)	E	2	2		Yang, Shyh-Chyun
MAIA1	Special Topics on Advanced Industrial Pharmacy(1)	E	2	2		Wu, Yu-Tse
DAHCO	Special Topics on Advanced Heterocyclic Chemistry(1)	E	2	2		Yang, Shyh-Chyun
MPTS2	Special Topics on Advanced Pharmacotherapeutics (Including Internship)(1)	E	2	2		Huang, Yaw-Bin
MAPG1	Special Topics on Clinical Pharmacokinetics and Pharmacodynamics	E	2	2		Huang, Yaw-Bin
MACE0	Special Topics on Advanced Clinical Pharmacognosy	E	2	2		Yen, Ming-Hong
MATA1	Special Topics on Advanced Toxicology	E	2	2		Li, Jih-Heng
	Special Topics on Advanced Toxicology(B)(English)	E	2	2		Li, Jih-Heng
MHSR2	Special Topics on Advanced Data Management of Medical Data-Base	E	2	2		Yang, Yi-Hsin
MKAH6	Special Topics on Advanced Pharmacogenomics	E	2	2		Wang, Chun-Chi
MBSS1	Special Topics on Advanced Biostatistics	E	3	3		Yang, Yi-Hsin
MSTA0	Special Topics on Advanced Pharmacognosy (1)	E	2	2		Graduate Institute of Natural Products
MNPA0	Special Topics on Advanced Natural Product Chemistry (1)	E	2	2		Graduate Institute of Natural Products
MEPA0	Special Topics on Advanced Identification and Evaluation of Herbal Medicine (1)	E	2	2		Graduate Institute of Natural Products
	Advanced Topics on Medicinal Botany (Including Lab.)(1)(2)	E	4	2	2	Graduate Institute of Natural Products
MMPC4	Special Topics on Advanced Pharmacoeconomics	E	2	2		Tarn, Yen-Huei
MMMB1	Special Topics on Advanced Medicinal Chemistry (2)	E	2		2	Chung, Mei-Ing
MORA2	Special Topics on Advanced Organic Reactions (2)	E	2		2	Yang, Shyh-Chyun

MPAB1	Special Topics on Advanced Pharmaceutical Analysis (2)	E	2		2	Wang, Chun-Chi
MPPB1	Special Topics on Advanced Pharmaceutics (2)	E	2		2	Wu, Pao-Chu
MAIA2	Special Topics on Advanced Industrial Pharmacy(2)	E	2		2	Lin, Hong-Liang
MSHC6	Special Topics on Advanced Heterocyclic Chemistry(2)	E	2		2	Yang, Shyh-Chyun
MPTS3	Special Topics on Advanced Pharmacotherapeutics (Including Internship)(2)	E	2		2	Huang, Yaw-Bin
MCPR2	Special Topics on Advanced Chiral Pharmaceuticals	E	2		2	Wu, Shih-Sheng
MNPB0	Special Topics on Advanced Natural Product Chemistry (2)	E	2		2	Graduate Institute of Natural Products
MSTA1	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	Graduate Institute of Natural Products
MTDM1	Special Topics on Advanced Metabolomics	E	2		2	Chang, Kee-Lung
MSPF4	Special Topics on Advanced Proteomics	E	2		2	Chiou,Shean-Jaw
Total Credits of Elective Subjects			65	37	28	

Course List for PHD Program in Pharmacy
【Second Year】

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

Remarks:

Requirement for graduation:

1. Students must complete 30 credits, including 12 credits of Dissertation.
2. At least pass one of the below English qualification:

CEF Index	TOEFL			IELTS	GEPT	TOEIC	CSEPT 第二級	Cambridge Main Suite	BULATS
	PBT (IPT)	CBT	IBT						
B1 Threshold	500	193	68	5.5	High-Intermediate	600	240	PET	ALTE Level 2