

## 2025 Course List for Master's Program in Clinical Pharmacy

### 【First Year】

Subject No	Subject Name		Required(R)/ Elective(E)	Credit	Semester		Instructor
					Fall	Spring	
MSZB1	Seminars in Clinical Pharmacy (1)		R	1	1		Chen, Chung-Yu
MMOP2	Special Topics on Clinical Pharmacy Research (1)		R	2	2		Hsu, Chien-Ning
MLAC6	Life Pharmacy and Academic Ethics		R	2		2	Dean
MSZB2	Seminars in Clinical Pharmacy (2)		R	1		1	Hsieh, Kun-Pin
MSED2	Special Topics on Pharmacoepidemiology		R	2	2		Chen, Chung-Yu
MFTB1	Interprofessional Team-Based Care		R	2	2		Lin, Ying-Chi
MBMD1	Life Pharmacy and Academic Ethics (EMI)		R	2		2	Master Program in Pharmacy
MFTB2	Interprofessional Team-Based Care(EMI)		R	2		2	Lin, Ying-Chi
MFTB3	Special Topics on Clinical Pharmacy Research(1)(EMI)		R	2	2		Hsu, Chien-Ning
Total Credits of Required Subjects				16	9	7	
MACG7	Academic and Practical Courses	Special Topics on Pharmacotherapeutics (1)	E	2	2		Chang, Jung-San
MACG8	Practical Courses	Special Topics on Pharmacotherapeutics (2)	E	2		2	Chang, Jung-San
MPTB6	Academic and Practical Courses	Special Topics on Clinical Pharmacy Service	E	1		1	Lin, Pei-Chin
MSDR3	Practical Courses	Special Topics on Drug Safety	E	2	2		Chen, Chung-Yu
MPOM5	Academic Courses	Special Topics on Clinical Trials and Research	E	2		2	Chen, Chung-Yu

Subject No	Subject Name		Required(R)/ Elective(E)	Credit	Semester		Instructor
					Fall	Spring	
APIN2	Academic and Practical Courses	Special Topics on Drug Information	E	1	1		Lin, Pei-Chin
MHSR1	Academic Courses	Special Topics on Data Management of Medical Data- Base	E	2		2	Chen, Chung-Yu
MPHK4	Practical Courses	Special Topics on Clinical Pharmacokinetics and Pharmacodynamics	E	2	2		Master program in Pharmacy
MSWT3	Academic Courses	Scientific Paper Appreciation	E	2		2	Cheng, Yung-Yi
MMOP4		Special Topics on Clinical Pharmacy Research (2)	E	2		2	Chen, Chung-Yu
MFTB5	Academic Courses	Special Topics in Health Economics(EMI)	E	2		2	Hsu, Chien-Ning
MIMB7	Academic and Practical Courses	Intermediate Topics on Biostatistics	E	2	2		KMU Class
MPIS2		Practice in Intermediate Biostatistics	E	1	1		KMU Class
MENH8		Academic English	E	1	1		Lin, Ying-Chi
MMPD4	Academic Courses	Special Topics on Pharmacoeconomics (EMI)	E	2	2		Lai, Leanne
MHPE1	Academic and Practical Courses	Health Policy and Evaluation	E	2		2	Master Program of Public Hygiene
MAGE3	Practical Courses	Special Topics on Pharmacotherapeutics-Case Discussion	E	2		2	Hsieh, Kun-Pin
MMPD0		Special Topics on Management of Pharmacy and Pharmaceutical Care	E	2	2		Chen, Chung-Yu
MMPD5	Academic and Practical Courses	Specialized Laboratory Trainings (1) (EMI)	E	2	2		Master program in Pharmacy
Total Credits of Elective Subjects				34	17	17	

# 2025 Course List for Master's Program in Clinical Pharmacy

## 【Second Year】

Subject No	Subject Name		Required(R)/ Elective(E)	Credits	Semester		Instructor
					Fall	Spring	
MSZB3	Academic and Practical Courses	Seminars in Clinical Pharmacy (3)	R	1	1		Chen, Chung-Yu
MTMD2		Thesis	R	6		6	
Total Credits of Required Subjects			7	1	6		
MPON2	Academic Courses	Internship on Clinical Practice	E	2	2		Chen, Chung-Yu
MPTC4		Abroad Clinical Pharmacy Practice Program	E	2	2		Lin, Ying-Chi
MPTB8	Practical Courses	Internship of Clinical Pharmacy 1 ( including practical discussion)	E	2	2		Chen, Chung-Yu
MPTB9		Internship of Clinical Pharmacy 2 ( including practical discussion)	E	2	2		Chen, Chung-Yu
0000		Internship of Clinical Pharmacy 3 (Including Practical Discussion)	E	2		2	Chen, Chung-Yu
0000		Internship of Clinical Pharmacy 4 ( including practical discussion)	E	2		2	Chen, Chung-Yu
Total Credits of Required Subjects			12	8	4		

### Remarks:

Requirement for graduation:

1. Students are required to complete **37** credits, including **6** credits of thesis.

"Practical Module" requires a minimum of **12** credits of elective courses (general electives can be counted; internships and practice programs are not counted), or "Academic Module" requires a minimum of **14** credits of elective courses (general electives can be counted; internships and practice programs are not counted).

Taiwan pharmacist certificate must be obtained (except for foreign students), and to pass the English proficiency graduation threshold set by this master's program.

For courses and credits offered by other departments within KMU, as well as courses offered by institutions with which the university has signed agreements, are recognized up to maximum of **4** credits, which must be approved by the advisor, director of Master's Program in Clinical Pharmacy and Chair.

2. The minimum English proficiency requirement for graduation is to reach CEFR B1 level in the four skills of listening, reading, speaking and writing, or to participate in the supporting measures prescribed by the school.
3. This master's program requires students to complete at least 2 credits of required EMI courses and 2 credits of elective EMI courses.
4. The Practical module requires students to take the courses “Internship of Clinical Pharmacy 1 (including practical

discussion)", "Internship of Clinical Pharmacy 2 (including practical discussion)" and "Internship of Clinical Pharmacy 3 (including practical discussion)", **6** credits in total.

5. The Academic module requires students to take at least **2** credits of " Abroad Clinical Pharmacy Practice Program ", "Internship on Clinical Practice" or " Internship of Clinical Pharmacy 4 (including practical discussion)".

6. Students are allowed to take maximum of **18** credits per semester.

7. The threshold for elective courses is minimum of **3** students. Courses offered in the following year are not subject to this requirement.

8. Students must submit proof of their master's thesis-related research accomplishments as the first author in one of the following forms:

- (1) Presentation of oral papers at domestic or international conferences.
- (2) Submission proof of journal papers to domestically or internationally peer-reviewed journals.
- (3) Submission proof of poster papers at domestic or international conferences (including within KMU).

9. In regard to points 8, prospective graduate students can begin their studies during their undergraduate years.

10. Students must study on 'Center for Taiwan Academic Research Ethics Education' website during the first semester and pass the exam to obtain the certificate. Then students will be able to apply for the graduation examination.

11. Micro-credits may be counted as graduation credits, with a maximum of **4** credits.

12. The regulations for the originality check report of the thesis for applying for the graduation examination are as follows:

(1) Students must fill in the "Thesis Originality Check Report" field in the Student Information Service System (D.1.42) with the originality check result. The similarity rate of the thesis (excluding references, and with any special exclusions clearly stated) must be below **20%**.

(2) Please provide a copy of the first page of the thesis originality check report, including the signatures of the student and advisor.

(3) Link to "Turnitin": <https://olis.kmu.edu.tw/index.php/zh-TW/library-services/electronic-library-catalog/turnitin>

13. Up to **3** credits of courses from TAICA (Taiwan AI College Alliance) can be counted as graduation elective credits (approved courses are: Generative AI: Text and Image Synthesis Principles and Practice/National Chengchi University, Deep Learning/National Yang-Ming Chiao Tung University. Acceptable score requirements: 70 points or above or B- or above).

**The Chinese version shall prevail in case of any discrepancy or inconsistency between the Chinese version and the English one.**