

English-Taught Programs at China Pharmaceutical University

China Pharmaceutical University (CPU), originally the National Pharmaceutical School founded in 1936, is China's first independent school of pharmacy and it has been one of the top universities of pharmacy in China with a wide variety of specialized areas. It is one of the "211 project" key universities affiliated to the Ministry of Education of China. Our Pharmacy discipline ranks No. 1 and Traditional Chinese Pharmacy No. 3 according to the statistics of the Ministry of Education of China in 2008.

CPU is the earliest institution authorized by the Ministry of Education to admit full-time pharmacy students and visiting scholars from overseas. CPU is also the host institute of Chinese scholarship students and it started to recruit international students as early as 1950s.

CPU offers 20 bachelor's degree programs, 29 master's programs, 24 doctoral program, 23 post-doctoral programs and 6 short-term training programs. There are three national key disciplines: Medicinal Chemistry, Pharmacognosy, Pharmaceutics and one provincial key discipline – Modern Pharmaceutical Studies of Traditional Chinese Medicine and Pharmacognosy.

Major: Pharmaceutical Science

Degree Awarded: Master of Science in Pharmaceutical Science

Instruction language: English

1. Areas of Research

1. Medicinal Chemistry
2. Pharmaceutics
3. Pharmacognosy
4. Pharmaceutical Analysis
5. Microbiological and Biochemical Pharmacy
6. Pharmacology
7. Biochemistry
8. Analytical Chemistry
9. Basics of Integrated TCM and Western Medicine

10. Pharmaceutical Engineering
11. Medicinal Chemistry of Natural Products
12. Social and Administrative Pharmacy
13. Pharmaceutical BioInformatics
14. Marine Pharmacy
15. Clinical Pharmacy
16. Pharmacokinetics
17. Traditional Chinese Pharmaceutical Chemistry
18. Traditional Chinese Pharmaceutical Biotechnology
19. Pharmacology of Chinese Materia Medica
20. Traditional Chinese Pharmaceutics
21. Chinese Herb Identification
22. Analysis of Chinese Materia Medica
23. Preparation Science of Chinese Medicines
24. Resource Science of Chinese Materia Medica
25. Pharmaceutical Informatics
26. Biochemistry and Molecular Biology
27. Business Management
28. Social Sciences
29. Pharmaco-Economics

2. Curriculum and Duration

Students are required to take basic courses in the first year and do research in labs under the supervision of their professors in the following two years.

The duration of full-time master students is Three years.

3. Courses and Requirements

Category	Courses	Credit	Hours per week / Hours	Semester		Instruction language	Evaluation
				I	II		
Public Course	汉语 Chinese	4	4/120	√	√	Bilingual	Exam
	中国文化 Chinese Culture	2	2/34	√		English	Exam
	药学汉语 Pharmaceutical Chinese	2	2/34		√	Bilingual	Exam
Required courses	药物化学原理 Principle of Medicinal Chemistry	2	2/34		√	English	Exam
	高等药物分析 Advanced Pharmaceutical Analysis	2	2/34	√		English	Exam
	高等药理学 Advanced Pharmacology	2	2/34		√	English	Exam

	高等药剂学 Advanced Pharmaceutics	2	2/34		√	English	Exam
	天然药物化学 Medicinal Chemistry of Natural Products	2	2/34		√	English	Exam
	生药学 Pharmacognosy	2	2/34		√	English	Exam
	细胞生物学 Cell Biology	2	2/34	√		English	Exam
	分子生物学 Molecular Biology	2	2/34	√		English	Exam
	生物化学进展 Progress in Biochemistry	2	2/34	√		English	Exam
	普通化学 General Chemistry	2	2/34	√		English	Exam
	高等有机化学 Advanced Organic Chemistry	2	2/34	√		English	Exam
	中国药事管理 Drug Administration in China	2	2/34		√	English	Exam
Experiments	化学实验 Chemistry Experiment	2	2/34	√		English	Term paper
	微生物学实验 Microbiology Experiment	2	2/34			English	Term paper
	生化分子生物学实验 Experiment of Biochemistry and Molecular Biology	2	2/34	√		English	Term paper
	药学综合实验 Comprehensive Experiment of Pharmacy	2	2/34			English	Term paper