

Introduction of Master Program in Medicine

School of Medicine provides two major professional master programs in Medicine: Master program in Biomedicine and Master Program in Medical Science. It aims to offer a wide variety of comprehensive scientific knowledge to prepare students for higher medical program or future medical career, such as basic biomedical research, the pharmaceutical industry, or the health professions. Students will have opportunities to explore their own research interests through an in-depth study of relevant fields. The program is designed to enable students to integrate medical knowledge to analysis of general medical phenomenon. They are also expected to demonstrate a broad command of knowledge in research methods and experimental insights.

Applicants should have a Bachelor's Degree in biotechnology, cellular and molecular biology or medicine. Their English proficiency should enable them to take courses in English and communicate with their supervisors in English.

Degree Programs Available

Students for the two major programs could be enrolled in the following 13 basic science departments and 18 medical science departments within School of Medicine. After completion of the master programs, qualified candidates could be conferred master degrees of their specific research fields, such as Master of Physiology, Master of Internal Medicine.

Departments in Biomedicine	Departments in Medical Science
<ul style="list-style-type: none"> ➤ Physiology ➤ Humanistic medicine ➤ Medical psychology ➤ Neurobiology ➤ Genetics ➤ Cell biology ➤ Biochemistry and Molecular Biology ➤ Biomedical engineering ➤ Human anatomy, Histology & Embryology ➤ Immunology ➤ Pathogen biology ➤ Pathology and Physiopathology ➤ Pharmacology 	<ul style="list-style-type: none"> ➤ Internal Medicine ➤ Neurology ➤ General medicine ➤ Surgery ➤ Pediatrics ➤ Otorhinolaryngology ➤ Gynecology and Obstetrics ➤ Emergency medicine ➤ Psychiatry and mental Health ➤ Rehabilitation medicine and physiotherapy ➤ Geriatrics ➤ Clinical laboratory diagnostics ➤ Anesthesiology ➤ Ophthalmology ➤ Dermatology and Venereology ➤ Imaging and Nuclear Medicine ➤ Clinical Discipline of Chinese and Western Integrative Medicine ➤ Oncology

Program Description

Program Length: 2-3 years

The program is divided into two stages: course work and clinical internship / scientific research. Students for both master programs of biomedicine and medical science should finish first-year coursework. Based on their emphasis in research, they could select courses from a common curriculum system and complete at least 20 credits. Besides, they are required to attend at least 8 times of the frontier science forum organized by the School, which can be also counted into the total credit requirement.

A qualification exam is set at the end of the first academic year. Only those who pass the exam are eligible to select supervisors of their interests and take the rest one-two years of clinical internship or scientific research under their supervisors' guidance. They are also expected to finish master dissertation during the second or third year.

Throughout the master program, students are free to participate in research activities in different departments of basic medicine and clinical medicine. Generally, the research activities are in forms of weekly seminars or small academic symposiums.