

FACULTY OF MEDICINE



The Faculty of Medicine offers a professional undergraduate programme in Medicine, a Bachelor of Pharmacy programme, a Bachelor of Nursing programme and a Bachelor of Science in Public Health programme.

MEDICINE PROGRAMME (MB ChB)

The Faculty of Medicine replaced its traditional medical curriculum with the current integrated, systems-based curriculum in the 2001-02 academic year. The new curriculum has enhanced our training programme and allows us to produce doctors who are amply qualified to meet the challenges of modern-day health care and serve the community with clinical excellence and compassion.

Students are required to complete five years of study to qualify for the degrees of Bachelor of Medicine and Bachelor of Surgery (MB ChB).

The curriculum provides the following:

- (1) Well-structured, integrated, systems-based core courses that avoid overwhelming students with facts
- (2) Integration of basic and clinical science, thus enabling students to more easily apply what they have learned
- (3) Early clinical contact
- (4) Communication, clinical and life-long learning skills
- (5) Enhancement of self-directed learning, which enables students to develop special interests and explore topics of particular interest in greater depth



After the successful completion of a one-year internship in one of the various approved hospitals in Hong Kong, graduates become registered medical practitioners.

BACHELOR OF NURSING (BNurs)

The four-year Bachelor of Nursing (Honours) programme prepares students for registration as general registered nurses with the Nursing Council of Hong Kong. Graduates of the programme are qualified to promote the health of people and quality care for patients in today's increasingly technological and complex health care field. The main subjects of study include biological and behavioural sciences, health promotion and maintenance, nursing practice and theory, nursing research and information technology. Students also gain experience in the care of clients in both the community and hospital settings.



The programme has the following advantages:

- (1) Internationally recognised reputation
- (2) Full clinical supervision by teachers from the University and clinical mentors from hospitals
- (3) Better theory-practice link through integrated clinical block practice
- (4) Shared teaching by internationally renowned medical experts and clinical nurse specialists of the Faculty of Medicine
- (5) Support from teaching hospitals and community agencies

BACHELOR OF PHARMACY (BPharm)

The Bachelor of Pharmacy (Honours) degree is awarded by CUHK upon satisfactory completion of at least three years of full-time study. The fundamental theme of this programme is the science and practice of pharmacy in relation to the health care needs of Hong Kong.

The following areas are covered in the curriculum:

- Foundation courses in the Biomedical Sciences (Anatomy/Physiology/Biochemistry/Microbiology)
- Biostatistics
- Pharmaceutical Chemistry
- Pharmaceutics, Dosage Form Science, Pharmacokinetics
- Pharmacy Practice and Laws
- Herbal and Traditional Chinese Medicine
- Pharmacology and Therapeutics
- Pharmacy Clerkship and Project

To be considered for registration by the Pharmacy and Poisons Board as a practising pharmacist in Hong Kong, graduates must further complete one-year pre-registration training approved by the Board.



BACHELOR OF SCIENCE IN PUBLIC HEALTH (BSc PUBLIC HEALTH)

From its position at the forefront of public health education, the School of Public Health and Primary Care of the Faculty of Medicine launched the Bachelor of Science in Public Health programme in 2009. This is the first undergraduate programme of its kind in Hong Kong, and provides students who have an interest in public health with valuable insight into population health issues. The following subjects are covered in the curriculum:

- Foundations in Public Health
- Environment, Work and Health
- Lifestyle and Health
- Theories and Concepts of Health Behaviours
- Public Health Law and Ethics

- Biostatistics and Epidemiology Fundamentals
- Global Health
- Infectious Diseases
- Primary Care Approach to Health
- Health Systems, Services and Management
- Research and Practice Based Project

The curriculum has been designed to provide students with a sound public health foundation through the study of population sciences, legal and ethical issues; emphasising the importance and influence of primary care; and through concentration on a specialised area. Experiential learning is acquired through visits to a variety of potential work venues such as the Hospital Authority, Department of Health and Centre for Health Protection, the Hong Kong Red Cross and the United Christian Nethersole Community Health Service. Each student will have the opportunity for in-depth study according to their own strength and interest. The normative study period is three years, and the programme is benchmarked with world-class universities in Australia, the United Kingdom and the United States.

A degree in Public Health can serve as the basis for a wide range of careers, including health finance, administration, and management in hospitals, clinics, and other health care settings; health regulation and law enforcement in government agencies and departments; health education and advocacy in a variety of non-governmental organisations, non-profit making and international aid agencies; policy development and project leadership in government departments and international think tanks; research and development into new ideas and findings in the public health field at academic institutions and other high-profile research organisations; teaching at secondary schools, universities and other academic institutions; and employment in leading community outreach and volunteer activities that promote health and coordination with international non-governmental organisations that provide disaster relief.

