The Faculty of Medicine offers a professional undergraduate programme in Medicine (both MBChB & GPS) in addition to Bachelor of Nursing, Bachelor of Pharmacy, Bachelor of Science in Public Health, Bachelor of Chinese Medicine, Bachelor of Science in Biomedical Sciences, Bachelor of Science in Community Health Practice and Bachelor of Science in Gerontology programmes.

Bachelor of Medicine and Bachelor of Surgery (MBChB)

The six-year full-time programme adopts a unique SMART medical curriculum, allowing us to nurture competent and compassionate doctors who are amply qualified to meet the challenges of modern-day health care and to serve the community with clinical excellence and passion.

The SMART curriculum has the following characteristics:

1. Student-centred
2. Mentorship-based
3. Assured knowledge acquisition
4. Robust clinical teaching
5. Teaching ethics and professionalism

Students admitted on the basis of the HKDSE or a recognised HKDSE-equivalent qualification are required to complete six years of study to qualify for the degrees of Bachelor of Medicine and Bachelor of Surgery (MBChB).

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

Bachelor of Medicine and Bachelor of Surgery (MBChB) – Global Physician-Leadership Stream (GPS)

In addition to the MBChB curriculum, students admitted to the Global Physician-Leadership Stream (GPS) are given the option of pursuing Master’s or PhD degrees either at CUHK or an overseas university and to take leadership training courses to nourish their global perspective and leadership competencies, thus helping them to become future physician leaders in health policy, education, research or other promising fields in the medical and health sciences.

The GPS has the following characteristics:

1. Professional medical training in the MBChB curriculum
2. International exposure through overseas exchanges, internships and graduate studies
3. Leadership skills training in research, humanitarian and social services, and public health administration
4. Personal Mentorship Scheme
GPS graduates are expected to play pivotal leadership roles in the medical community both locally and internationally, and to benefit the community at large.

**Bachelor of Nursing (BNurs) Programme**

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

The programme offers students the following advantages:

1. An internationally recognised reputation
2. Full clinical supervision by teachers from the University and clinical mentors from hospitals
3. A strong theory-practice link through integrated clinical block practice
4. Shared teaching by internationally renowned medical experts and clinical nurse specialists from the Faculty of Medicine
5. Support from territory-wide hospitals and community agencies

**Bachelor of Pharmacy (BPharm)**

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

The curriculum covers the following areas:

- Biomedical sciences (anatomy/physiology/biochemistry/microbiology)
- Pharmaceutical chemistry
- Pharmaceutics, dosage form science, pharmacokinetics
- Pharmacy practice and laws

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

**Bachelor of Science in Public Health (BSc Public Health)**

From its position at the forefront of public health education, the Faculty of Medicine’s Jockey Club School of Public Health and Primary Care launched its Bachelor of Science in Public Health programme in 2009. It is the first undergraduate programme of its kind in Hong Kong, and provides students who are interested in public health with valuable insights into public health issues. Concepts students can expect to grasp include the social determinants of health, the effect of the environment on health, healthy lifestyles, public health law and ethics, fundamentals of biostatistics and epidemiology, emergency preparedness and disaster response, infectious diseases and health services reform.

The curriculum provides students with a sound foundation in public health through the study of population science and legal and ethical issues, an emphasis on the importance and influence of primary care, and a concentration in 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, Hong Kong Red Cross and United Christian Nethersole Community Health Service. All of the students are given the opportunity to conduct an in-depth study according to their own strengths and interests. 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 bodies 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 outfits that promote health and coordination through international non-governmental organisations providing disaster relief.

**Bachelor of Chinese Medicine (BCM)**

The six-year full-time programme aims at bringing up Chinese Medicine Practitioners who are equipped with solid theoretical knowledge in Traditional Chinese Medicine (TCM) and biomedical sciences and who demonstrate strong clinical and research skills in Chinese Medicine. Graduates are dedicated to the sustainable development of Chinese Medicine and to the contribution of peoples’ well-being.

This six-year programme comprises pre-clinical study (4.5 years) and clinical practice (1.5 years).

**Pre-Clinical Courses**

The pre-clinical programme extends over four and a half academic years. Students are required to complete courses including subjects in basic medical and life sciences, principles of Chinese medicine applications, Chinese medical concepts and theories, Chinese medicine classics, and various specialties in Chinese medicine (such as internal medicine, gynaecology, paediatrics, orthopaedics and acupuncture).

**Clinical Practice**

The last one and a half years of study is devoted to bedside training. Students will spend time at Chinese medicine hospitals practicing in various specialty wards.

Considering the lack of Chinese medicine hospitals in Hong Kong at the moment, we have obtained full support from the Guangzhou University of Traditional Chinese Medicine, and the Shenzhen Hospital of Traditional Chinese Medicine, which will provide clinical training programmes and hospital facilities for our students.

In addition to the training in hospital settings, students will attend out-patient clinics of Chinese medicine in Hong Kong in order to gain practical experience as general practitioners in treating common diseases. Each student will attach to a clinic under mentorship by qualified Chinese medicine practitioners.

Graduates of this programme are qualified to take the Chinese Medicine Practitioners Licensing Examination conducted by the Hong Kong Chinese Medicine Council and become registered Chinese Medicine Practitioners if they pass the examination.

**Bachelor of Science in Biomedical Sciences**

This programme aims to provide graduates with an integrated and holistic training in biomedical sciences. Adopting a multidisciplinary approach and coupling theories with practical and hands-on training, the programme will produce solidly trained graduates for diversified career paths in scientific research, health system policy and management, or clinical, pharmaceutical, diagnostics and healthcare related professions, as well as leaders with global perspective.

Upon completion of the programme, the graduates will have the following:

- A strong, broad-based foundation and advanced specialised knowledge in selected areas of biomedical sciences and research;
- A broad range of skills and values, including a capacity for lifelong learning and conducting biomedical research;
- The ability to apply critical and creative thinking to analyse problems, to identify ethical dilemmas relating to biomedical sciences and research, and to offer feasible solutions;
- A good understanding of the policy issues and strategic management pertaining to public health, pharmaceutical industry, diseases and medicine;
- A practical and hands-on training and exposure to real-life scenarios through experiences in a biomedical research laboratory or within an industrial setting; and
- Effective interpersonal and communication skills.
Bachelor of Science in Community Health Practice  
(BSc Community Health Practice, a 2-year programme for articulation of local Associate Degree/Higher Diploma Holders)

In response to the increase in non-communicable diseases and emerging and re-emerging infectious diseases, and the increasing importance of community-based care, The Jockey Club School of Public Health and Primary Care has designed this two-year, full-time Bachelor of Science in Community Health Practice articulation programme to fulfill the demand for a workforce with public health skills and knowledge of community health education and practices.

The curriculum covers the following areas:

- Principles of environmental and occupational health
- Hong Kong health care system
- Contemporary health issues
- Health education and health behaviours
- Foundations of health promotion
- Settings-approach for health promotion
- Health communication
- Research methods in community health
- Management of non-governmental organisations
- Social marketing methods
- Community-based rehabilitation and self-care management
- Health promotion planning and evaluation
- Practicum in community health practice

The programme’s aim is to equip graduates with the knowledge, skills and competencies needed to effectively implement community health programmes. The curriculum guides the students to take a broader perspective on community health practice. The teaching is linked to the core competencies of community health practitioners, taking reference from the National Commission for Health Education Credentialing, USA, and the Galway Consensus Conference Statement on health promotion and education of 2007.

Programme graduates play diverse roles in helping to resolve a range of societal health issues. Hong Kong currently faces a shortage of nursing and medical professionals, and graduates can help to alleviate that shortage by developing new health care delivery roles such as the prevention of non-communicable diseases, patient empowerment through self-management, and primary health care. The programme expertly balances its academic and vocational training components to facilitate articulation from an Associate Degree/HIGher Diploma programme. It also serves as a pathway for advancement to a Master of Science degree in Health Education, which is designed primarily for practitioners. Graduates of the programme are also employable in such sectors as business, social care, primary care and education and in non-governmental organisations. They are well-trained to handle a range of community health issues, allowing other healthcare professionals to concentrate on patient care.

Bachelor of Science in Gerontology Programme  
(BSc Gerontology, a 2-year programme for articulation of local Associate Degree/Higher Diploma Holders)

This is a two-year, full-time, credit-based, articulated honours programme that upon completion leads to the award of a Bachelor of Science in Gerontology degree from The Chinese University of Hong Kong. Funded by the University Grants Committee, the programme was designed in response to the expanding aging population and associated manpower shortage in aged health and social care services in Hong Kong. It provides holders of Associate Degrees or Higher Diplomas in health sciences, social sciences, psychology and counselling, human and life sciences, Chinese medicine, and other fields with a strong foundation in gerontology. The programme equips students with a full scope of knowledge and skills in planning, delivering and coordinating aged care services in a wide variety of aged health and social care settings.

Focus of Study and Related Subjects
1. Health and social issues
   - Aging, health and society
   - Promoting successful aging
   - Psychology in aging
   - Basic care
   - Chronic disease management
   - Death, dying and end-of-life care
   - Prevention and management of dementia
   - Family and informal care
   - Ethical, legal and financial issues in aging
2. Integrated care and elderly services
   - Elderly service planning and delivery models
   - Health and social care policy in aging
   - Innovations and evidence-based practice for elderly care services
   - Leadership and management in elderly care services
   - Infectious diseases and their control
   - Complementary and alternative medicine
   - Student exchange programme
   - Gerontological practicum

* Elective course for Associate Degree holders

Special Features
1. Strong theoretical and practical components in gerontology
2. Multi-disciplinary academic and professional teaching team
3. Gerontological practicum