

Undergraduate Prospectus

Medicine and Surgery

Nursing

Chinese Medicine

Pharmacy

Biomedical Sciences

Global Health and Development



HKU
Med



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MESSAGE FROM THE DEAN

WELCOME TO HKU LKS FACULTY OF MEDICINE!

HKUMed is the highest-ranked medical school not only locally but nationally, and has been consistently placed amongst the top three in Asia and top 30 in the world.

The reason for this is simple: we continually strive to do better, in teaching and learning as well as in research and discovery. We work hard to give our students meaningful, enriching experiences. We also work hard to ensure that education at HKUMed covers the most important, cutting-edge aspects of medicine and health.

Our six undergraduate programmes cover four registered professions – Medicine (MBBS), Nursing (BNurs), Chinese Medicine (BChinMed) and Pharmacy (BPharm) – and two fundamental groups of disciplines in Biomedical Sciences (BBiomedSc) and Global Health and Development [BASc(GHD)]. These programmes each provide different career paths in biomedicine and health science, whether they be patient-based, in the laboratory or in developing new policies and approaches to address the complex and ever-evolving challenges facing the world today. Students can therefore take the path that is most suited to their interests and abilities.

Within each programme, there is ample opportunity to explore and grow. We have given considerable thought and effort to modernising the medical curriculum as part of our effort to provide students with the best learning experience. The most significant change has been HKUMed's world-first introduction of the Enrichment Year during the third year of study, which allows students to take full charge of their own learning and pursue interests that broaden exposure beyond the strict confines of clinical medicine. Since it was introduced two years ago, each and every one of our students has spent time studying abroad (with many earning an additional bachelor's or even master's degree), taking up opportunities for service volunteering in places from Hong Kong to El Salvador, or working alongside top scientists in the best laboratories locally and around the world. Based on this proven track record of success, all our other programmes are now modelling their curricula to provide similarly enriching opportunities for their students.

Another feature of our curricula concerns inter-professional education, bringing together students from different disciplines within HKUMed, as well as those from other local universities, to work together. This prepares students from a very early stage for the reality in the

wards and the community whereby doctors, nurses, pharmacists, etc. work in teams to achieve the best outcomes for patients.

The wonderful potential of new technology has also been embraced at HKUMed, not only in terms of the revolutionary advances it brings to healthcare, but to learning itself. HKUMed has been rolling out innovative blended-learning approaches to complement conventional classes and small-group tutorials. Our students can make use of e-lectures, video demonstrations, online quizzes, discussion fora and the like to adapt their learning to their own schedules and preferred learning styles, and reinforce their knowledge. We also have advanced simulation labs for learning and practising clinical skills. The human touch will always be our priority, but learning technology means we are better able to monitor and respond to each student's needs.

HKUMed prides itself on admitting high-quality students from all walks of life. In fact, we strive to have a diverse student body, in which every individual brings something distinct to their learning and profession. This means we not only can produce graduates who cater to the wide-ranging needs of patients, but we can also enrich our students' education by exposing them to diversity and learning to respect differences.

Any student who has outstanding academic achievement, curiosity, passion and a caring attitude is a good candidate for our Faculty and HKU, where our spectrum of options and innovative education can set you on a path towards a meaningful career serving the needs of Hong Kong, the region and the world. I encourage you to fully explore these wonderful opportunities for yourself. And I look forward to seeing you around campus!



Professor Gabriel M Leung
Dean of Medicine



DEVELOPMENT OF THE FACULTY



The Medical Faculty of The University of Hong Kong is the longest established faculty in the tertiary education of Hong Kong. Created out of the Hong Kong College of Medicine, which was founded in 1887 as the Hong Kong College of Medicine for Chinese, the Faculty was accorded the position of premier faculty when the University opened in 1912. For 130 years, the Faculty and its predecessors have been fostering the development of Western medicine and biomedical science in the East and playing a pioneering role in medical education and training. A faithful chronicle would be necessary to pay tribute to the many great men and women and the generous benefactors who helped to shape and build this Faculty, and the list would inevitably begin with Dr. Sun Yat Sen, who was one of the first two graduates in 1892 of the Hong Kong College of Medicine for Chinese.

Hong Kong is almost totally dependent on local medical graduates for its health care services. Until the establishment of the second medical school in 1981,

our Faculty had been the only institute providing medical graduates in Hong Kong. Today, the standard of health of the people of Hong Kong is comparable to any developed country in the world. This is, to a large measure, due to the efforts of our graduates made in a century.

From its modest beginning with only a few candidates, the annual enrollment of undergraduate students now stands at about 560 for its six full-time programmes of Bachelor of Medicine & Bachelor of Surgery (MBBS), Bachelor of Nursing (BNurs), Bachelor of Chinese Medicine (BChinMed), Bachelor of Pharmacy (BPharm), Bachelor of Biomedical Sciences (BBiomedSc) and Bachelor of Arts and Sciences in Global Health and Development [BASc(GHD)]. Teaching is well-supported by more than 390 full-time teaching staff coming from the 14 departments and 4 schools of the Faculty. The 14 departments are Anaesthesiology, Clinical Oncology, Diagnostic Radiology, Family Medicine and Primary Care, Medicine, Microbiology, Obstetrics and Gynaecology,



Ophthalmology, Orthopaedics and Traumatology, Paediatrics and Adolescent Medicine, Pathology, Pharmacology and Pharmacy, Psychiatry, and Surgery, and the 4 schools are School of Biomedical Sciences, School of Chinese Medicine, School of Nursing and School of Public Health. Our teaching is also assisted by about 3,000 honorary teachers, most of whom are doctors in public hospitals or private practitioners.

The Faculty has emerged as a leader in medical and healthcare education in Asia. In 1997, we took the lead to reform our MBBS programme and we are the first medical school in Asia that adopts a system-based curriculum using student-centred and problem-based learning approach, an approach that has been serving very well our dual aims of equipping students with skills and knowledge, and helping them to develop into humane and ethical healthcare professionals. Our curriculum has set a standard for the region, with other disciplines and institutions following our lead.

The educational reform in 2012 has brought in new insights in the restructuring of our undergraduate programmes. The “extra-year” is being used to expose students to disciplines and areas of study outside their own professional core and to allow greater flexibility for them to engage in enriching learning experience through overseas exchange. In 2016, an “Enrichment Year” in Year 3 of the medical curriculum has been introduced to push medical and health sciences education to new frontiers, whereby students may opt to pursue an additional degree, broadening coursework or experiential learning at HKU as well as outside of Hong Kong at leading institutions and settings worldwide.

The Faculty has consistently been ranked as one of the top 3 in Asia in the category “Clinical, Pre-clinical and Health Universities” of the Times Higher Education World University Rankings.

① Alice Memorial Hospital on Hollywood Road which housed the Hong Kong College of Medicine for Chinese established in 1887 (left) and the medical complex of the Faculty at 21 Sassoon Road now (right)

② Lecture Theatre in Li Shu Fan Building (1960s) (left) and 130 Lecture Theatre in William MW Mong Block now (right)

③ Students doing laboratory practical in 1960s (left) and 2010s (right)

④ Anatomy class in 1960s (left) and 2010s (right)

FACULTY'S FIRSTS

The Faculty has always been at the forefront of medical research and development of new clinical services for the benefit of mankind. With our researchers' toil and persistence, we have made important contributions to the study and treatment of cancers and liver diseases, and have made notable advances in tissue typing, spinal surgery, infectious diseases, in-vitro fertilisation, endocrinology and tobacco-related diseases.

- 1955

Pioneered anterior approach for surgical treatment of spinal tuberculosis, known as the "Hong Kong Operation"
- 1959

First transoral approach performed for the surgical treatment of upper cervical spine dislocations and tuberculosis in the world
- 1964

First Pharyngo-laryngo-oesophagectomy in the world
First open-heart surgery in Hong Kong
- 1969

First kidney transplant in Hong Kong
- 1977

First microsurgical thumb replant in Hong Kong
- 1983

First antenatal screening for hereditary blood disease established in Hong Kong
- 1989

First maxillary swing operation for recurrent nasopharyngectomy in the world
- 1990

First bone marrow transplant in Hong Kong
- 1991

First liver transplant in Hong Kong
- 1992

First heart transplant in Hong Kong
- 1994

First allogeneic cord blood transplant in Hong Kong

First emergency adult-to-adult left lobe living donor liver transplant in the world
- 1995

First lung transplant in Hong Kong

First baby in Hong Kong conceived through intracytoplasmic sperm injection was delivered

- 1996

First in the world to conduct an adult-to-adult right lobe living donor liver transplant

First in Asia to show improved respiratory health in children in response to pollutant reduction after the implement of anti-air pollution law
- 2000

First intervertebral disc transplant in humans in the world
- 2001

First radiofrequency ablation for cancers in Hong Kong

First catheter based endomyocardial transplant of autologous bone marrow stem cell for treatment of severe coronary artery diseases in the world
- 2003

First to discover the SARS coronavirus

First to identify the source of SARS coronavirus infection
- 2004

First to characterise the epidemiology of SARS coronavirus

The First domino liver transplant in Hong Kong
- 2005

First to identify the natural reservoir of SARS coronavirus
- 2008

First in the world to develop and launch a publicly accessible index (Hedley Environmental Index) with hourly estimation of air pollution impact on adverse health outcomes and economic costs
- 2009

First remotely controlled expandable device implantation surgery to treat children with scoliosis in the world
- 2010

First to develop a patented prescription drug, an oral arsenic trioxide preparation for the treatment of acute promyelocytic leukaemia

First combined heart and liver transplant in Hong Kong
- 2011

First dual thoracic spinal cord stimulation for heart failure in the world

First extra-cranial intravenous-cranial vascular bypass and craniofacial resection for locally advanced recurrent nasopharyngeal carcinoma in the world
- 2012

First in the world to describe a model of coronavirus evolution, based on the 23 novel human and animal coronaviruses discovered over 10 years
- 2013

First to characterise the epidemiology of H7N9 influenza in the world
- 2014

First subcutaneous implantable cardioverter defibrillator in Asia

First exome-chip analysis of lipid traits in Chinese
- 2016

First live birth by assisted reproduction with preimplantation genetic screening (PGS) using next generation sequencing for couples having chromosomal error in Hong Kong



1992



1994



2003



2008



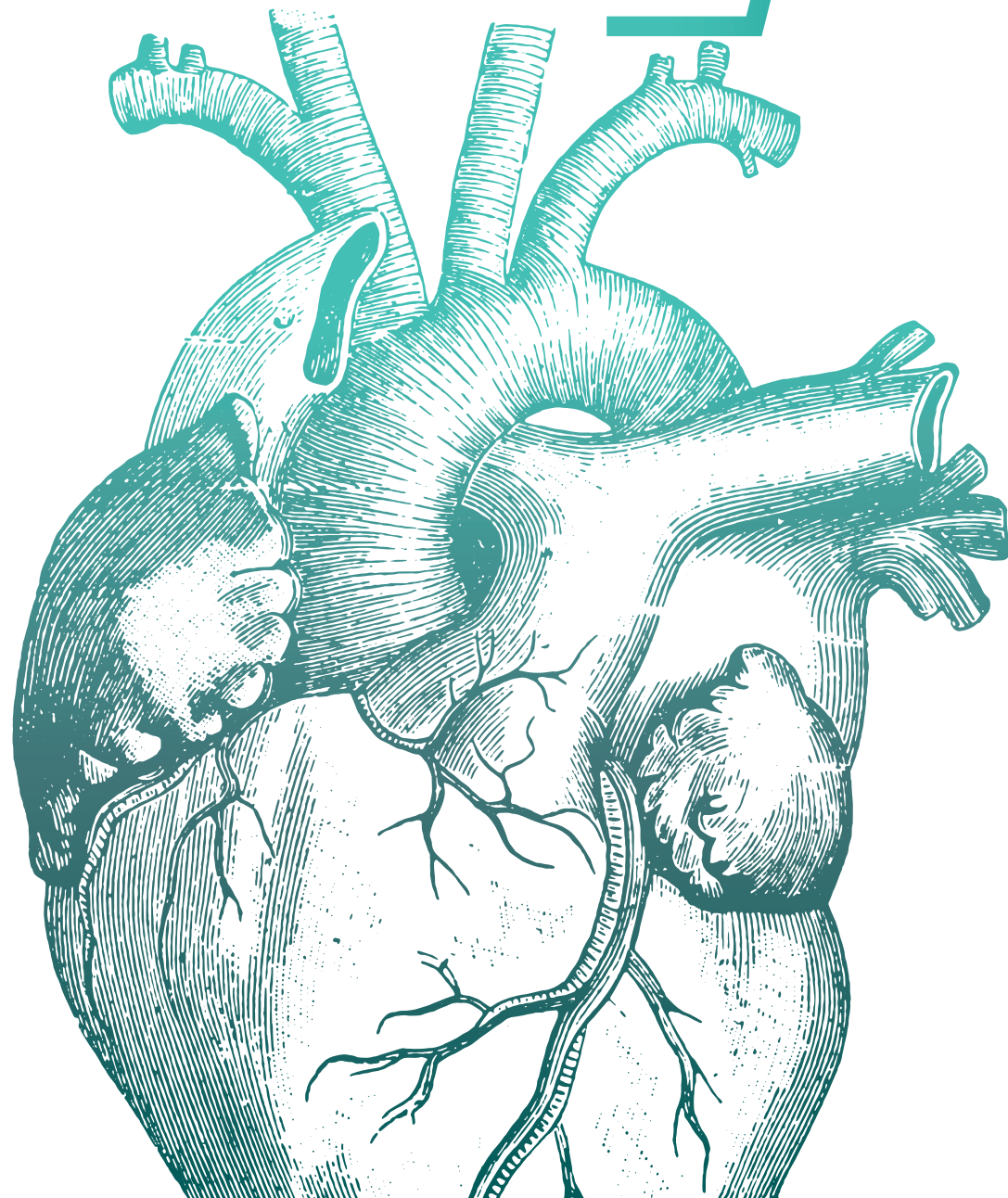
2013



2014

BACHELOR OF MEDICINE & BACHELOR OF SURGERY

MBBS



PROGRAMME AIMS AND THEMES

Our MBBS curriculum aims to produce doctors who are forward-thinking, well-informed and capable of delivering effective, humane and ethical medical care. We will also prepare you to engage in lifelong learning so as to acquire the skills necessary for postgraduate training.

These goals are delivered across each of our four themes covering areas pertinent to doctoring:

- Human Biology in Health and Disease
- Professional Skills: Diagnostic, Problem Solving, Effective Communication and Clinical Management
- Population Health, Health Services, Economics and Policy
- Medical Ethics, Professional Attitudes and Behaviour

PROGRAMME STRUCTURE

Six Years, in a Nutshell

The MBBS curriculum runs for six years, or 12 semesters. During your studies, you will build on acquired knowledge, starting with pre-clinical education and advancing to clinical clerkships, where you will put your skills and understanding to work. The structure is as follows:

Years 1-2: Biomedical Sciences Curriculum

- Introduction to the Art and Science of Medicine
- System-based Blocks

Year 3: Enrichment Year

Years 4-6: Clinical Curriculum

- Clinical Foundation Block
- Clinical Clerkships
- MBBS Elective



Years 1 and 2: Biomedical Sciences Curriculum

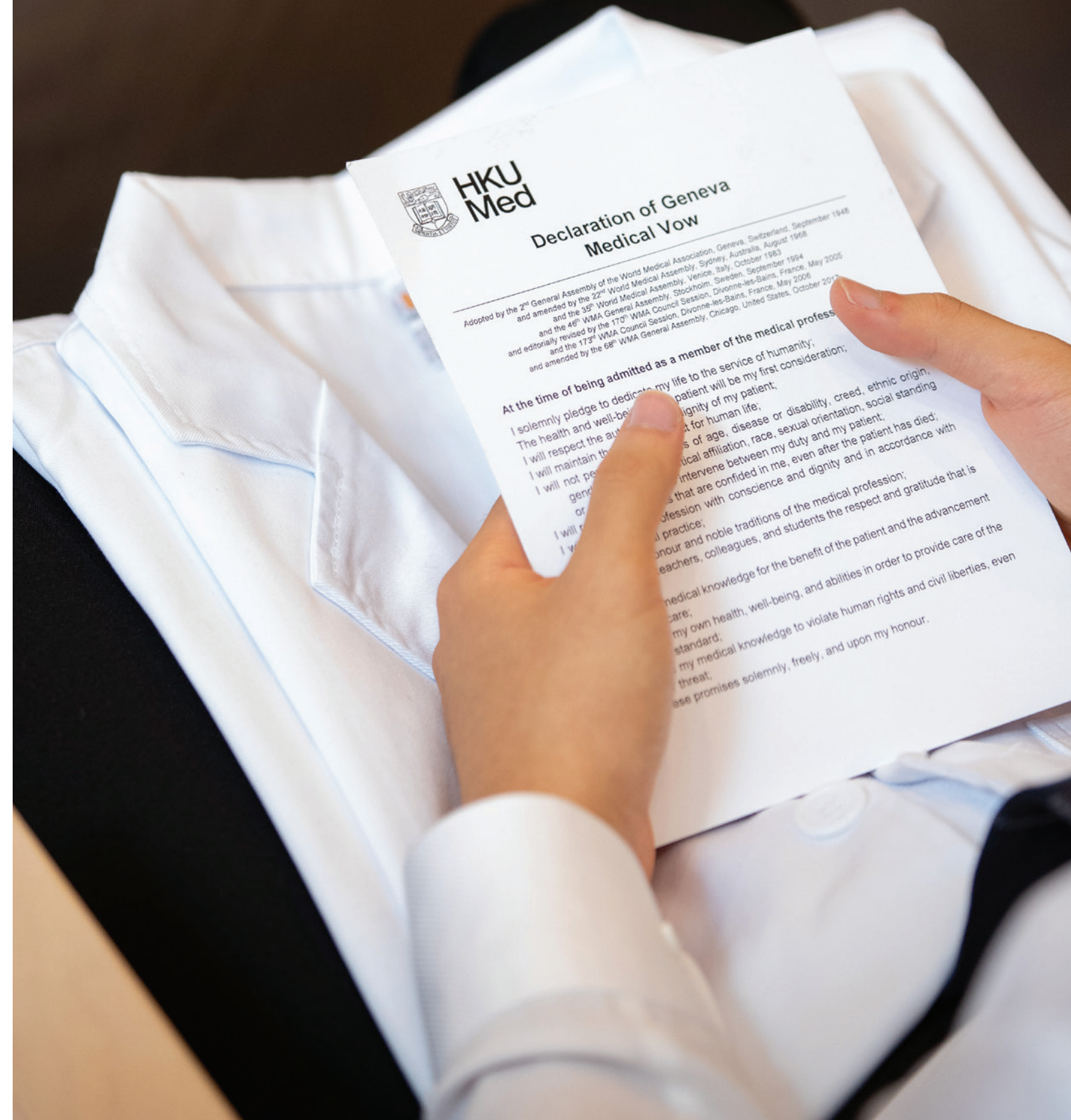
The Biomedical Sciences Curriculum is the foundation of our programme. You will acquire health sciences knowledge and basic skills in self-directed learning by studying actual patient cases. You will also have your first exposure to patients through community visits to learn about health care in the social and economic contexts.

The Biomedical Sciences Curriculum also includes the following clusters:

- Introduction to Health Sciences – to strengthen your foundation in basic and health sciences.
- Professionalism and Clinical Skills – to gain an overview of the processes of diseases and an introduction to the therapeutic strategies for modulating disease processes.
- Precision Medicine – to explore the exciting innovations in treating disease at the frontiers of genetics and genomics, artificial intelligence, robotics and others.
- Medical Humanities, Ethics and Law – to learn about the ethical and legal implications of modern medical care, medical humanities and professionalism.
- Medicine and Society – to learn about caring for patients as individuals and members of families and our community.

“ I solemnly pledge
to dedicate my life
to the service of
humanity. ”

Declaration of Geneva





“I wouldn't be a doctor were it not for Hong Kong and HKU. I am immensely grateful to this place that has nurtured me.”

Professor KY Yuen, MBBS 1981
Henry Fok Professor in
Infectious Diseases

BACHELOR OF MEDICINE & BACHELOR OF SURGERY (MBBS)

Introduction to the Art and Science of Medicine (13 weeks)

Most people think of Medicine as a science when it should be more correctly understood as an art based on science, where care is delivered in an evidence-based and compassionate manner. This module under the Biomedical Sciences Curriculum will familiarise you with the methodology and philosophy of modern medical practice. It will be one of the first things you study at HKUMed and is organised under the following modules:

- Molecules of Medicine
- Cells, Tissues & Systems
- Infections and Host Defence
- Drugs in Action

System-based Blocks (47 weeks)

The fundamentals of human health is introduced in our system-based blocks, where you will acquire an understanding about the workings of the human body, during the second semester of Year 1 and the entire Year 2. The six system-based blocks cover: Cardiopulmonary and Renal Systems; Gastrointestinal System; Musculoskeletal System; Head, Neck and Nervous System; Haematology/ Immunology System; and Endocrine and Reproductive Systems

Year 3: Enrichment Year

This is a truly revolutionary and inspired offering at HKUMed, where students take charge of their learning activities before they enter the clinical years. You can pursue any area of study, research and/or service that is dear to your heart.

Your entire third year will be in your hands. The Enrichment Year gives each student the means to take charge of their learning and tailor activities to their interests and desires. You may want to take courses offered by the Faculty and other Faculties at HKU, go on an exchange overseas, or do a research internship locally or internationally at world renowned laboratories.

You may desire to pursue an intercalated programme for an additional degree, or take part in humanitarian relief missions. These and other options are all available to you provided they offer a learning and enriching experience and are approved by the Faculty.

Our Enrichment Year is aligned with HKU's overall goal to promote internationalisation, innovation and interdisciplinarity.

Internationalisation

- Overseas exchange studies
- Humanitarian work overseas
- Voluntary servicing programmes outside Hong Kong, etc.

Innovation

- Research internship locally or internationally
- Self-initiated attachment to world renowned laboratories and clinical facilities to partake in research activities

Interdisciplinarity

- Common Core courses offered by the University
- Inter-faculty electives offered by other Faculties of HKU
- Intra-faculty electives from the programmes of BPharm, BBiomedSc, BChinMed, BNurs and/or BASc(GHD)
- "Medical Scholars Programme" to read for an intercalated Master programme



3 Categories:

1. Intercalation



141 Students went on exchange in 18 countries/regions

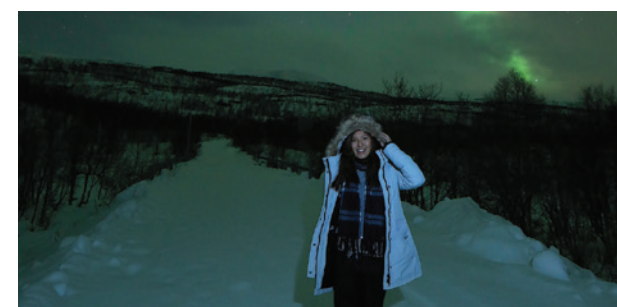
64 Degrees earned (including intercalated degree and master degree)

53 Top-notch overseas institutions including University of Cambridge, University of Oxford and Yale University



“(The Enrichment Year) was truly an eye-opening experience, since I was able to exchange ideas with world-renowned professors and learn from them.”

Miss CHAU Yat Che Charlene (fourth from back)
Intercalation - Intercalated degree at University of Cambridge, UK



“I would be forever grateful I was given the chance to explore previously undiscovered interests.”

Miss LAM Cheuk Kiu
Intercalation at King's College London, UK



“... (The Enrichment Year) allowed me to see the endless ways I could make an impact to health in my community and beyond. ... I hope that the knowledge and skills I developed during my Enrichment Year will allow me to contribute to society as a compassionate healthcare professional in the future.”

Miss YEUNG Caitlin Hon Ning (left)
Intercalation - Master of Public Health at HKU, Hong Kong



“... (The) Enrichment Year has offered us so much enlightenment and empowerment. ... I am staying at HKU, which has probably offered me an optimal environment for research work, where I need not worry about too many issues outside my research.”

Mr YEUNG Sung Ching
Intercalation - Master of Research in Medicine at HKU, Hong Kong

2. Research Attachment



28

Research projects

at labs of HKU or renowned institutions such as University of Cambridge, Yale University, and London School of Hygiene & Tropical Medicine



LONDON
SCHOOL of
HYGIENE
& TROPICAL
MEDICINE



“ ..., (The Enrichment Year) gave me the chance to learn how to troubleshoot and interpret data when faced with unexpected experimental results ... ”

Mr YEUNG Chun Wing (fifth left)
Research Attachment - Role of APOBEC3 cytidine deaminase enzymes in multiple myeloma at Yale University, USA



“ It is a very inspiring experience and it has enriched my knowledge about global health policies. ”

Mr CHEUNG Chi Hang (first left)
Research Attachment - Relationship between exercise and mental health at School of Public Health, HKU, Hong Kong

3. Service/Humanitarian Work



21

Participating local/overseas NGOs

such as WHO, Red Cross, Salvation Army and Sowers Action



World Health
Organization



苗圃行動
SOWERS ACTION



“ The Enrichment Year has been a life-changing journey of self-exploration and global exposure.”

Miss WONG Constance Ji-yen
Service/Humanitarian Work - Mission to El Salvador by Operation Mobilisation (HK)



“ I learnt to appreciate the difference between people, food, architecture and culture. I am glad to have witnessed the harmony built in our diverse global village. ”

Miss CHANG Tsz Paak (first right)
Service/Humanitarian Work - Public Health Leadership: Service in Yunnan/Guangxi, China



“Witnessing first-hand the impact you can have on a patient’s well-being has by far been one of the most rewarding aspects of my clinical years.”

Tim Fong, MBBS Year 4

Years 4-6: The Clinical Years

This is when you will enter the real-life world of clinical practice and get full exposure to how doctors work on a day-to-day basis. You will spend time in hospitals, working alongside doctors and nurses as they treat patients while equipping you with the necessary hands-on skills and an in-depth understanding of clinical medicine before you join ranks as a future health professional.

The clinical years have three components: the Clinical Foundation Block, the Clinical Clerkships, and at the end, an Elective.

Clinical Foundation Block

The 10-week Clinical Foundation Block happens at the beginning of your 4th year. It serves two purposes. One is to enable you to review, integrate and consolidate the knowledge you have acquired during the system-based blocks; the other is to prepare you for the Clinical Clerkships. During this block, you will study clinical cases that relate closely to what you have learnt in the junior years and to shed light on some of the most significant health care issues in Hong Kong and globally. You will also be developing clinical and interpersonal skills that are essential for a rewarding learning experience in the subsequent MBBS years.



Clinical Clerkships

This is the largest and also the most exciting chunk of learning you will undertake, running from mid-Year 4 to Year 6. During this time, you will be directly involved in day-to-day patient care such as diagnosis, investigation and treatment, and have the opportunity to apply the knowledge and interpersonal skills when interacting with patients and their families.

The Clinical Clerkships span over three phases: Junior Clerkship (27 weeks), Senior Clerkship (24 weeks) and Specialty Clerkship (49 weeks). Your rotations will be in hospitals as well as clinics offering ambulatory care and community-based primary care units. The clerkships will cover: Medicine, Surgery, Obstetrics and Gynaecology, Paediatrics and Adolescent Medicine, Orthopaedics and Traumatology, Microbiology, Pathology, Public Health, Family Medicine and Primary Care, Accident and Emergency Medicine, Anaesthesiology, Clinical Oncology, Diagnostic Radiology, Ophthalmology, Psychiatry, Geriatrics, Rehabilitation and Palliative Care – all established specialties unique and fascinating in their own right!

MBBS Elective

After the Final Examination in Year 6, you will have a four-week block when you can explore an area of medicine that interests you either through clinical attachment or laboratory/ clinical research.



MBBS Curriculum Structure

YEAR 1												
Introduction to the Art and Science of Medicine Block (IASM)				Year 1 Formative Assessment	Cardiopulmonary and Renal Systems Block (CPRS)				First Summative Assessment			
At least one Common Core Course* (6 credits)												
CAES1000 Core University English^ (6 credits)												
SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY				
YEAR 2												
Gastrointestinal System Block (GIS)		Musculoskeletal System Block (MSS)	Head, Neck and Nervous System Block (HNNS)	Year 2 Formative Assessment	HNNS	Haematology/Immunology System Block (HIS)	Endocrine and Reproductive Systems Block (ERS)	Second Summative Assessment	CEMD9006 Practical Chinese for MBBS Students (6 credits)			
					Common Core Course* (6 credits)							
SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN			
YEAR 3												
Enrichment Year									Third Summative Assessment			
Common Core Courses* (or equivalent) (12 credits)												
SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN			
YEAR 4												
Clinical Foundation Block		Yr 4 Form. Assessment	Junior Clerkship						Fourth Summative Assessment			
				Rotation 1		Rotation 2		Rotation 3				
CAES9740 Professional Communication in Clinical Practice (6 credits)		Block A: Medicine-related Block B: Surgery-related Block C: Multidisciplinary: Cancer, Infection and Other Common Illnesses										
AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY			
YEAR 5												
Senior Clerkship				Term Break	Specialty Clerkship							
Rotation 1		Rotation 2	Rotation 3		Rotation 1		Rotation 2	Rotation 3	Rotation 4			
Block A: General Medicine Block B: Surgery and Orthopaedics and Traumatology Block C: Multidisciplinary: Emergency, Palliative Care and Ophthalmology					Family Medicine and Community Care Medicine Surgery Obstetrics and Gynaecology Paediatrics and Adolescent Medicine Psychiatry Orthopaedics and Traumatology / Emergency Medicine							
JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	
YEAR 6												
Specialty Clerkship					Term Break	Revision Sessions	Final Summative Assessment		MBBS Elective	Enhanced Pre-internship Block		
Rotation 4		Rotation 5	Rotation 6	Rotation 7								
JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	

^ Students who have achieved Level 5 or above in English Language in the Hong Kong Diploma of Secondary Education Examination, or equivalent, are exempted from CAES1000 Core University English.

* Students are expected to take at least one Common Core (CC) course in the first year, at least one CC course in the second year and the remaining CC courses in the third year of study.



“ Being a doctor means understanding your patient, not just the disease that their signs and symptoms imply, but also who they are as a person. HKUMed is a place that emphasises the experience of being human alongside scientific problem-solving to ensure that we will be able to provide our patients with the best care possible. ”

Hugo Leung, MBBS Year 2

PROGRAMME FEATURES

The MBBS curriculum is not only about training doctors but also personal development and fulfilment. Our programme provides you with ample opportunities for personal growth that will carry you well into your later years when you will serve and excel as responsible citizens, colleagues, teachers and friends within our profession and community. It is not without good reasons that many of the leaders in our field are HKUMed graduates!

Active and Student-centred Learning

Problem-based, small-group tutorials enable every student to participate and be active in managing their learning, and to examine and understand what and how they learn. These tutorials are also effective for developing your interpersonal communication and teamwork skills – how to argue, agree, disagree and agree to disagree.

E-learning

Your learning will take place through an innovative “blended” approach of conventional classes, small-group tutorials and e-learning resources. The latter will enable you to learn at your own pace and time, supplemented by interactive forums to discuss clinical cases that give you an opportunity to apply your learning.

Early Clinical Exposure and Structured Acquisition of Clinical Interpersonal Skills

From as early as the first semester of Year 1, you will start learning the interpersonal and clinical skills necessary for effective and compassionate patient care. This exposure will gradually increase in terms of mastery and complexity. Much of the learning will take place in the purpose-built Clinical Skills Training Centre, assisted by a well-developed clinical skills e-platform.

Comprehensive Hospital-based, Community-based and Primary Care Experience

Alongside learning that takes place within hospitals, you will gain first-hand experience in a wide variety of community-based settings that involve family physicians, maternal and child health services, hospices and patient support groups. You will gain a holistic perspective on patient management and understand the importance of judicious use of health care resources and effective integration between primary and secondary care.



Focus on Medical Ethics and Humanities

Ethical principles and humanitarian values are absolutely essential for doctors to meet the needs and demands of 21st century healthcare. You will learn how these principles and values underpin health care practice, as well as your professional and legal obligations, through the medical ethics and medical humanities programmes.

Enrichment Opportunities

Our programme goes well beyond vocational training. Your third year of study, which we call the Enrichment Year, will give you an unprecedented opportunity to explore areas of interest to you in either medical or non-medical fields, in Hong Kong or abroad, and design your own learning programme. Similarly, in Year 6, after the final examination, the four-week MBBS Elective lets you delve into a medical area of your choice.

Practicing Scientific Research

Research is indispensable to the development of intellectual and analytical skills, essential for modern medical practice. We actively encourage you to undertake research that interests and excites you. You will participate in Health Research Projects that may lead to output in the format of a scientific journal. Your research can be clinical in orientation or laboratory-based, be part of a project led by Faculty staff members or initiated entirely by you, under close supervision during the Enrichment Year/MBBS Elective.

Meeting the Demands of Tomorrow

The curriculum is being constantly renewed in light of emerging knowledge and societal needs to ensure your training is fit-for-purpose and forward-looking.

Inter-professional Learning

Inter-professional education is an emerging and progressive area in modern health care where students will learn with and learn from those in other disciplines. This Faculty has taken the lead to introduce an inter-professional pathway so that medical, nursing, pharmacy students can have the opportunities to interact and to work with each other – much like the real-life situation after your graduation. For students with demonstrated academic potential and a genuine interest in developing inter-professional knowledge, skills, competence and expertise, the Faculty will offer them the opportunity to enroll in intercalated programmes, e.g. Master of Public Health, with the support of scholarships.

OPPORTUNITIES FOR RESEARCH: THE MEDICAL SCHOLARS PROGRAMME

‘Future Med - different pathways nurturing the next generation of clinician-scientists’

Medical research is a fascinating and fast-developing field that propels the advancement of health care delivery. HKUMed offers several pathways for embarking on medical research, starting from your undergraduate years, under our Medical Scholars Programme.

Medical students who show academic promise and are interested in biomedical research may enroll in the programme, which allows you to pursue research under the joint supervision of local Faculty and/or scholars from our overseas partner universities. The research can take the form of (i) enrollment in the intercalated Master of Research in Medicine; or (ii) enrollment in the intercalated PhD, with the possibility of earning a joint PhD degree awarded by HKU and a partner university.

Upon graduation, you can proudly call yourself a clinician-scientist with a unique perspective on the investigation and application of biomedical research and be qualified to pursue an academic career that will broaden your horizons.

MBBS/Master of Research in Medicine (MBBS/MRes[Med])

During your Enrichment Year (Year 3 of the MBBS), you will have the option to enroll in a 1-year intercalated research training programme leading to the additional degree of Master of Research in Medicine (MRes[Med]). For this, you will need to complete a minimum of 69 credits of work comprising 21 credits of coursework (1 compulsory and 6 elective courses) and 48 credits of hands-on research training. You will also need to produce a dissertation of no more than 20,000 words at the end of the programme.

When you finish the MRes[Med] training programme, you will then continue to Years 4-6 of the MBBS curriculum. Once that is successfully completed, you will have two degrees: the MRes[Med] and the MBBS.



MBBS/Doctor of Philosophy (MBBS/PhD)

The MBBS/PhD is a full-time combined programme extending over not less than nine years, leading to the award of both MBBS and PhD degrees upon graduation. If you are accepted into this programme, you will pursue full-time research under the supervision of a teacher in the Faculty, and undertake coursework prescribed by the Graduate School and the Faculty. You may also opt to attend optional clinical studies sessions that interest you.

An exciting feature of this programme is that you can receive part of your training at internationally-renowned institutions overseas through the Faculty’s international network for research collaborations. HKUMed also has joint PhD placement programmes with King’s College London and the University of Toronto.

Starting from 2018-19, the HKSAR government has waived PhD composition fees for all local students. In addition, the Croucher Foundation Scholarships are available for a maximum three outstanding MBBS/PhD students each year to cover the full fee of study including postgraduate studentships and allowances for overseas conference attendance and/or exchange.

There are two pathways through which you can pursue the MBBS/PhD programme:

Transfer from MRes[Med]

If you decide to undertake the intercalated MRes[Med] during your Enrichment Year, you can apply to transfer your candidature to the MBBS/PhD programme no later than the 8th month of the MRes[Med]. The time you spent on the MRes[Med] would count towards the probationary period for your PhD study. After submitting your thesis in the last year of PhD study, you would then re-enter the MBBS programme in Year 4 and complete the remaining years up to Year 6. In a nutshell, this pathway involves two years of MBBS, one year of MRes[Med], three years of PhD, and three more years of MBBS, enabling you to earn the two degrees in 9 years.

Enter PhD between MBBS Years 4 and 5

A slightly different pathway is to complete four years of MBBS, followed by three or four years of PhD, then the final two years of MBBS. To qualify for this route, you would need the following: 1) good results in the MBBS I-IV Summative Examinations and 2) a Bachelor’s degree with 1st class honours or a Bachelor’s degree with honours and a taught Master’s degree (e.g. MSc) prior to admission to MBBS; or a research Master’s degree (MPhil) awarded prior to admission to the MBBS. After submitting your PhD thesis, you would re-enter the MBBS programme and complete Years 5 and 6. The entire study period for the two degrees would be 9 or 10 years.



MBBS/MRes[Med] Programme		MBBS/PhD Programme	
Year 1	MBBS Year 1 + Common Core Course (CCC) + Core University English		Year 1
Year 2	MBBS Year 2 + CCC + Practical Chinese for MBBS Students		Year 2
Year 3	Intercalated MRes[Med] (1-year) + CCC	PhD (3-4 years) + CCC	Year 3-5/6
Year 4	MBBS Year 4		Year 6/7
Year 5	MBBS Year 5		Year 7/8
Year 6	MBBS Year 6 + Elective		Year 8/9



“ University education isn’t just about imparting knowledge and building a profession. It is also where we learn to analyse facts, evaluate options critically and acquire a freely inquiring mind along our journey of life. ”

Professor Rosie Young, MBBS 1953
Emeritus Professor in Medicine

BACHELOR OF MEDICINE & BACHELOR OF SURGERY (MBBS)

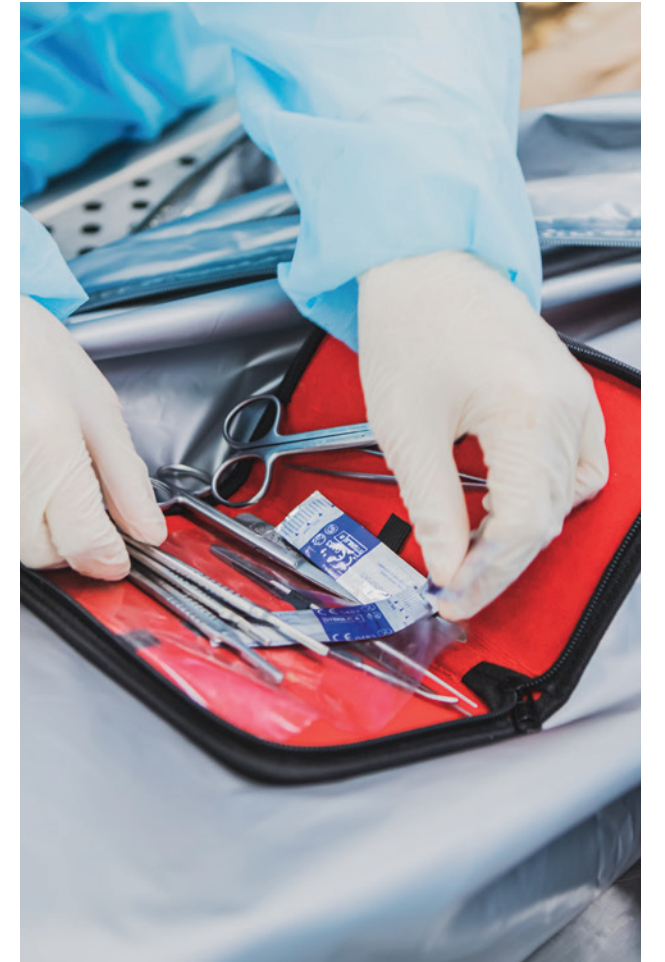


PROFESSIONAL RECOGNITION AND CAREER PROSPECTS

Your MBBS degree is a registrable primary qualification by the Medical Council of Hong Kong and an important milestone on your path to becoming a doctor. But there is one final requirement before you can practise as a licensed doctor in Hong Kong. After graduating, all MBBS holders are required to undergo one year of internship in a public hospital. This will take you through rotations in the major medical specialties and give you hands-on practice in clinical medicine, while receiving close supervision and teaching from experienced doctors. That basic training will open the door to a multitude of career options.

If you want to become a Specialist, you should then be prepared for more years of postgraduate training and further examinations. Postgraduate specialist training is administered through the Hong Kong Academy of Medicine and its constituent colleges.

HKUMed graduates represent a diverse group of doctors, many of whom are now in leading positions in a variety of fields, not just Medicine. Some serve the community as public hospital doctors, others run their own clinics as private practitioners. Some love clinical teaching and research and have pursued academic careers in Hong Kong or overseas, with many becoming world-renowned clinical experts and scientists. Some have become health administrators involved in policymaking and health care planning for our community; others have made their marks in non-medical careers, such as law, business, or pharmaceutical development. Whatever path you will take, HKUMed is here to help your dreams come true.



Enquiries

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BACHELOR OF NURSING

BNurs

PROGRAMME AIMS AND THEMES

The Bachelor of Nursing (BNurs) is a five-year full-time programme leading to an honours degree. The objective of the BNurs programme is to provide comprehensive and holistic nursing education and nurture generic nurses who will be able to work as competent practitioners in various health care settings.

The credit-based curriculum is broad-based and multidisciplinary, and is designed to introduce the bio-psychosocial aspects of health and nursing care. It provides a balance between the broad areas of nursing, biological, behavioural and social sciences. The learning outcomes will enable students to obtain knowledge through the study of different disciplines, and to develop an inquiring mind, interpersonal skills and an understanding of the socio-cultural context in which nursing is practised in Hong Kong.

The degree programme emphasises the integration of theory and practice. Students are exposed to a variety of clinical environments throughout the study. Comprehensive learning of clinical skills is under the supervision of experienced teaching staff. The process of teaching and learning is directed by nursing academics with a wide range of expertise, supported by the excellent facilities in various departments of the Medical Faculty and clinical settings.

PROGRAMME STRUCTURE

The BNurs curriculum includes various courses in each year with an aim to prepare students to be capable of working in different settings as nursing professionals. The main areas covered are Nursing Core Courses, Nursing of Specialised Populations, Theoretical Foundations for Nursing Practice, Foundations in Nursing Research, Nursing Electives, Nursing Practica, Life Sciences, Clinical Pharmacology and Behavioural Sciences. This curriculum structure allows maximum longitudinal and lateral correlations between courses.

There are a total of 44 courses running throughout five years. Among these courses, 26 belong to core courses and 7 are practicum courses which aim at preparing students to become competent practitioners. There are also 1 Life Enrichment Learning Course, 1 nursing elective course, 3 language courses and 6 common core courses. Altogether they constitute 303 credits in the entire curriculum.



Field of Study	Allocation of Credits				
	Year 1	Year 2	Year 3	Year 4	Year 5
Basic / Medical and Surgical Nursing	24	18	-	-	-
Behavioural Sciences	-	12	-	-	-
Life Sciences and Clinical Pharmacology	6	12	12	-	-
Ethics, Law and Professional Issues	-	-	9	-	-
Specialty Nursing	-	-	6	18	12
Chinese Medicine and Nursing	-	-	-	6	-
Community and Global Health Nursing	-	-	-	6	-
Clinical Reasoning in Practice	-	-	-	-	6
Management and Informatics	-	-	-	-	6
Life Enrichment Learning	-	-	6	-	-
Nursing Elective	-	-	-	-	6
Nursing Research/Statistics	-	-	-	12	-
Clinical Practicum	-	6	18	18	30
Chinese Language	6	-	-	-	-
English Language	6	6	-	-	-
Common Core Curriculum	24	12	-	-	-
Total:	66	66	51	60	60

Pending approval from the University

Modes of Learning

The BNurs programme incorporates various teaching and learning strategies, e.g., problem-based learning; inter-professional team-based learning; audiovisuals; computer-assisted learning, demonstrations, field trips and educational visits to clinical agencies and community settings. The main classroom teaching approaches include lectures, seminars and tutorials. Clinical education is achieved by laboratory teaching, innovative simulation activities and clinical practicum.

Nursing skills are acquired through demonstrations, simulation, videos, computer-assisted learning and practice. For Life Sciences and Clinical Pharmacology courses, the laboratory experiences relate to demonstration of specific areas in anatomy, physiology, biochemistry, microbiology and pharmacology.

Clinical Practicum

The programme emphasises on clinical practice. Students have the opportunity to learn and practise under the instruction and supervision of experienced teachers in all aspects of nursing - from basic to advanced complex care, in community and in comprehensive teaching hospitals, such as Queen Mary Hospital. Clinical practicum is arranged in blocks of practice to allow students to consolidate the nursing themes and skills. Clinical placements are arranged in:

- community centres;
- aged care centres;
- outpatient clinics; and
- specialties in hospitals, including Medical and Surgical Units, Paediatrics Unit, Obstetrics Unit, Accident & Emergency Unit, Operation Theatre, and many more.

Overseas Exchange Opportunities

The programme is designed to nurture nursing leaders with an international outlook. Students are provided with sponsorships to participate in overseas exchange programmes in top universities, including but not limited to: University of Pennsylvania, Case Western Reserve University, University of Toronto, Peking University, Korea University, The University of Tokyo, Kaohsiung Medical University, University of Navarra and The University of Sydney.



BNurs Curriculum Structure

YEAR 1: 66 CREDITS				
Common Core Courses (12 credits)	Exam	Common Core Courses (12 credits)	Exam	
Core University English (6 credits)		Practical Chinese for Nursing Students (6 credits)		
Getting into Nursing (6 credits)		Health Promotion and Education (6 credits)		
Foundation of Life Sciences (6 credits)		Health Assessment (6 credits)		
Clinical Skills in Practice (6 credits)				
SEP	DEC	JAN	MAY	JUN AUG
YEAR 2: 66 CREDITS				
Common Core Courses (6 credits)	Exam	Common Core Courses (6 credits)	Exam	
Academic Communication for Nursing Students (6 credits)		Life Sciences II (6 credits)		
Nursing of Adults I (9 credits)		Nursing of Adults II (9 credits)		
Life Sciences I (6 credits)		Health Sociology (6 credits)		
Health Psychology (6 credits)				
Nursing Practicum I (6 credits)				
SEP	DEC	JAN	MAY	JUN AUG
YEAR 3: 51 CREDITS				
Ethics, Law and Professional Issues (9 credits)	Exam	Life Enrichment Learning (6 credits)	Exam	
Critical Care and Emergency Nursing (6 credits)				
Clinical Pharmacology (6 credits)				
Life Sciences III (6 credits)				
Nursing Practicum IIa (9 credits)		Nursing Practicum IIb (9 credits)		
SEP	DEC	JAN	MAY	JUN AUG
YEAR 4: 60 CREDITS				
Nursing of Women and Infants (6 credits)	Exam	Essential Statistics (6 credits)	Exam	
Nursing of Children and Adolescents (6 credits)		Chinese Medicine and Nursing (6 credits)		
Research and Scholarships in Nursing (6 credits)		Community and Global Health Nursing (6 credits)		
Mental Health Nursing (6 credits)				
Nursing Practicum IIIa (9 credits)		Nursing Practicum IIIb (9 credits)		
SEP	DEC	JAN	MAY	JUN AUG
YEAR 5: 60 CREDITS				
Nursing of Older Adults (6 credits)	Exam	Nursing Practicum IVa (9 credits)	Exam	
Oncology Nursing and Palliative Care (6 credits)		Nursing Practicum IVb (21 credits)		
Healthcare Innovations: Leadership, Management and Informatics (6 credits)				
Clinical Reasoning in Practice (6 credits)				
Nursing Elective (6 credits)				
SEP	DEC	JAN	MAY	JUN AUG

Pending approval from the University. Timetable arrangements may vary from year to year.

PROFESSIONAL RECOGNITION AND CAREER PROSPECTS

Graduates from the Bachelor of Nursing degree programme will be able to function independently to assess and appraise the health care needs of the community. Those who have satisfactorily completed all programme requirements will be eligible for direct registration as registered nurses with the Nursing Council of Hong Kong.

Enquiries

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BACHELOR OF CHINESE MEDICINE

BChinMed



PROGRAMME AIMS AND OBJECTIVES

The aim of the Bachelor of Chinese Medicine (BChinMed) programme is to nurture a new generation of Chinese Medicine professionals who are well equipped with knowledge in Chinese Medicine and biomedical sciences and are competent in clinical skills and life-long learning skills to provide excellent Chinese Medicine healthcare service to the community to foster the development of Chinese Medicine and integrative medicine in Hong Kong.

PROGRAMME STRUCTURE

The BChinMed curriculum is 6-year programme, including the clinical clerkship in Year 6 undertaken in Mainland China. The curriculum is made up of the following components:

- Chinese Medicine Foundation Courses
- Chinese Medicine Classical Texts Courses
- Chinese Medicine Clinical Courses
- Biomedical Sciences Courses
(including western medicine bedside training)
- Disciplinary Elective Courses
- Field Trip and Chinese Medicine Dispensary Practicum
- Chinese Medicine Clinical Attachments, Junior Clerkship and Clinical Clerkship
- Common Core Curriculum Courses
- Language Enhancement Courses

PROGRAMME FEATURES

Classical Chinese Medicine Supplemented with Biomedical Sciences

The programme offers comprehensive and systematic Chinese Medicine and biomedical sciences courses taught by teachers of the School of Chinese Medicine and other basic sciences and clinical departments of the Medical Faculty.

Early and Comprehensive Clinical Training

Early clinical training is provided through clinical attachments under the supervision of teachers at the eight Chinese Medicine Clinical Centres for Teaching and Research which are directly under or affiliated to the School. With the support of state-of-the-art facilities in the Clinical Skills Training Centre, students receive comprehensive clinical skills training before practising on real patients. In Year 4, students will undergo a 4-week junior clerkship at the HKU-SZ Hospital to integrate and practise what they have learnt in junior years. In Year 6, students are required to undertake a 40-week clinical clerkship in the teaching hospitals of top Traditional Chinese Medicine universities in Guangzhou, Shanghai or other cities in Mainland China under the arrangement of the School.

Learning Experience Beyond Professional Core

Students are required to take Common Core Courses during their first and second years of study. These courses help students to develop broader perspective and build up critical thinking on issues that they encounter in their everyday lives.



Development of Interest in Scientific Research

Students are given the opportunity to undertake laboratory experiments in several Chinese Medicine and biomedical sciences courses. The School has also set up different research interest groups for students to participate during their studies.

Bi-literacy and Tri-lingualism

English is the medium of instruction for most of the Common Core Courses and all biomedical sciences courses. Putonghua and Cantonese will be used in Chinese Medicine courses, field trip, Chinese Medicine dispensary practicum, clinical attachments, junior clerkship and clinical clerkship, etc.

Modes of Learning

An outcome-based approach to students' learning and multi-disciplinary teaching approaches, such as problem-based learning and clinical case discussion, are adopted.

The programme emphasises the integration of theories and practical skills. Experiential learning is encouraged through participation in clinical attachments, junior clerkship and clinical clerkship in which students will have the opportunities to apply the knowledge acquired in practical settings.

Through the Chinese Medicine Undergraduate Student Exchange Programme, students can widen their

horizons and enrich their learning experience. Successful applicants will have the opportunity to study in Shanghai University of Traditional Chinese Medicine for one summer semester.

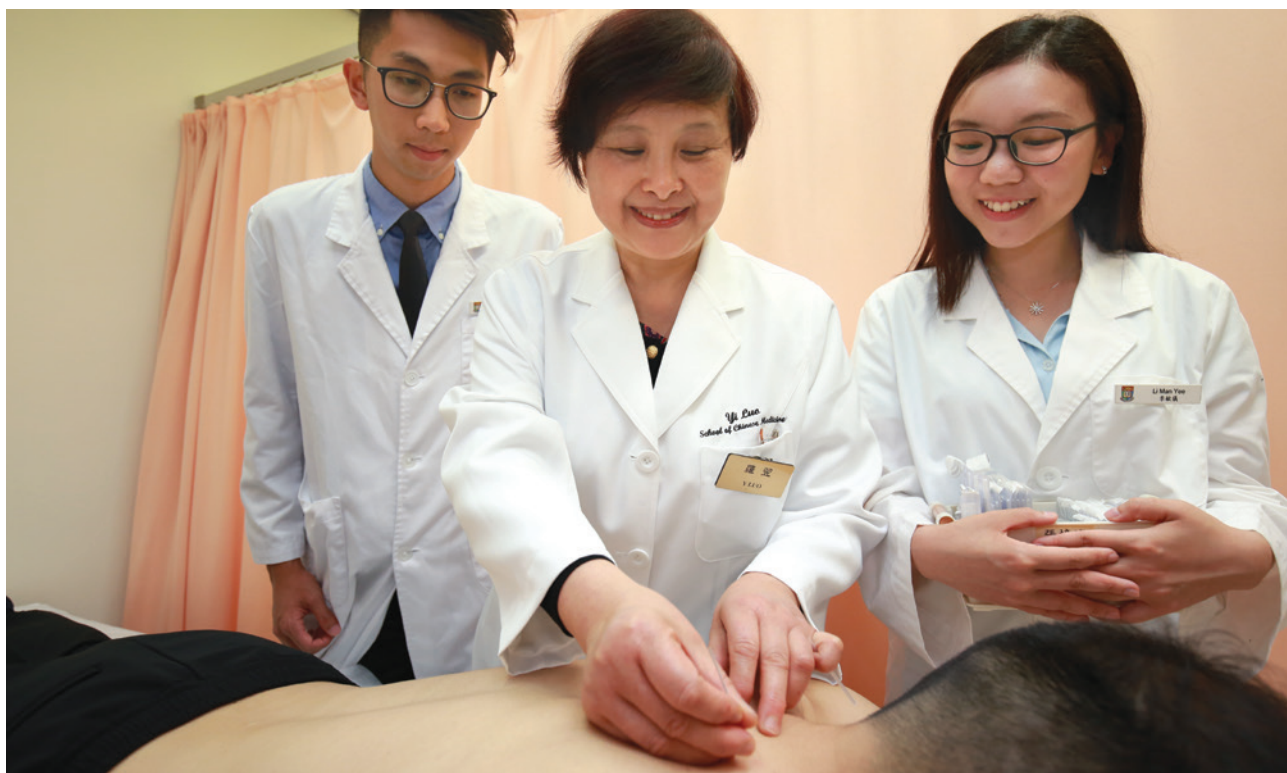
Students will also be arranged to participate in a field trip which they can learn more about the indigenous traditional Chinese medicine herbs in the natural environment in Mainland China. The Chinese Medicine dispensary practicum will, on the other hand, allow them to obtain practical experience at Chinese Medicine dispensary.





BChinMed Curriculum Structure

YEAR 1					
Chinese Medicine Foundation Course	Exam	Chinese Medicine Foundation Course	Exam	CM Clinical Attachment	
Biomedical Sciences Course		Practical Chinese for Chinese Medicine Students			
Core University English		Common Core Course			
Common Core Course		Disciplinary Elective Course			
SEP	DEC	JAN	MAY	JUN	AUG
YEAR 2					
Chinese Medicine Foundation Course	Exam	Chinese Medicine Foundation Course	Exam	Field Trip & Chinese Medicine	
Chinese Medicine Clinical Course		Chinese Medicine Clinical Course		Dispensary Practicum	
Biomedical Sciences Course		Biomedical Sciences Course			
Common Core Course		Common Core Course			
SEP	DEC	JAN	MAY	JUN	AUG
YEAR 3					
Chinese Medicine Classical Texts Course	Exam	Chinese Medicine Clinical Course	Exam	CM Clinical Attachment	
Chinese Medicine Clinical Course		Biomedical Sciences Course		Disciplinary Elective Course	
Biomedical Sciences Course		English for Clinical Clerkship for Chinese Medicine Students			
SEP	DEC	JAN	MAY	JUN	AUG
YEAR 4					
Chinese Medicine Clinical Course	Exam	Chinese Medicine Classical Texts Course	Exam	Junior Clerkship	Bedside Teaching for “Fundamental of Diagnosis”
Biomedical Sciences Course		Chinese Medicine Clinical Course		Disciplinary Elective Course	
		Biomedical Sciences Course			
		Clinical Skills Training			
SEP	DEC	JAN	MAY	JUN	AUG-SEP
YEAR 5					
Chinese Medicine Classical Texts Course	Exam	Chinese Medicine Foundation Course	Exam		
Chinese Medicine Clinical Course		Chinese Medicine Classical Texts Course			
Biomedical Sciences Course		Chinese Medicine Clinical Course			
CM Clinical Attachment		Biomedical Sciences Course			
Bedside Teaching for “Fundamental of Diagnosis”		CM Clinical Attachment			
		Bedside Teaching for “Medicine”			
SEP	DEC	JAN	MAY		
YEAR 6					
Clinical Clerkship in Mainland China				Licensing Exam	
JUN				APR	
				JUN	



PROFESSIONAL RECOGNITION AND CAREER PROSPECTS

Graduates of the Bachelor of Chinese Medicine programme are eligible to apply for the Chinese Medicine Practitioners Licensing Examination in Hong Kong. Those who have passed the Chinese Medicine Practitioners Licensing Examination are qualified for registration as registered Chinese Medicine practitioners with the Chinese Medicine Council of Hong Kong. Registered Chinese Medicine practitioners can seek employment in Chinese Medicine clinics in both public and private sectors or to engage in private practice. They are also qualified to take up research and development posts in Chinese Medicine pharmaceutical trading and manufacturing companies, and biotechnology companies, or to work in managerial, marketing, sales, insurance or advertising positions in Chinese Medicine related businesses. Some may opt to pursue postgraduate studies or become academics in tertiary institutes.

Enquiries

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BACHELOR OF PHARMACY PROGRAMME

BPharm



PROGRAMME AIMS AND OBJECTIVES

The Bachelor of Pharmacy (BPharm) programme aims to nurture competent graduates with solid knowledge of pharmacy as well as abilities to apply the core knowledge and skills for effective, humane and ethical delivery of pharmaceutical care. They will contribute both to the profession of pharmacy and to the overall health of the patient body by adopting the highest standard of professional practice.

PROGRAMME STRUCTURE

The whole programme comprises 252 credit-units of courses over a period of 4 years which shall include the following:

- Pharmacy core courses 186 credits
- Pharmacy electives 12 credits
- Common core courses 36 credits
- Language courses 18 credits



WHAT IS PHARMACY?

Pharmacy is the health profession that links the basic health sciences with the clinical application of drug treatment. It is charged with ensuring the safe and effective use of drugs. Traditionally pharmacy mainly represented the compounding and dispensing of therapeutic agents. However, modern pharmacy now emphasises on the provision of optimal pharmaceutical care to patients. This means the responsible provision of drug therapy to achieve definite outcomes that improve a patient's life expectancy and/or his/her quality of life. These outcomes are: (i) the treatment of diseases; (ii) the elimination or reduction of symptoms; (iii) arresting or slowing the disease process; and (iv) disease prevention/health promotion. As health care develops towards the individualised rational use of therapeutic agents, the role and responsibilities of pharmacists are of increasing importance.

ROLE OF PHARMACISTS

Pharmacists are essentially the experts on drugs. They work as a part of a multidisciplinary healthcare team to provide quality pharmaceutical care to patients, i.e. providing clinical pharmacy service, recommending appropriate drug choices and monitoring outcomes of drug therapies. Pharmacists are able to practise in a wide variety of areas, including community pharmacies, hospitals, clinics, nursing homes, pharmaceutical industries and regulatory agencies. Pharmacists can specialise in various areas of practice including but not limited to: haematology/oncology, infectious diseases, drug information, critical care, paediatrics, etc.

PROGRAMME FEATURES

Clinical Pharmacy

With the support of Queen Mary Hospital, students studying at HKU enjoy early clinical exposure and also benefit from the inter-professional collaboration of pharmacists and clinicians through teaching in wards and outpatient clinics.

Patient Counselling and Communication Skills

A key characteristic of the programme is to enhance students' proficiency in providing primary health care services, including patient education. Students have various opportunities to acquire patient counselling and communication skills step-by-step with a gradual increase in the degree of mastery and in the complexity of the situations encountered.

New Learning Approaches

Diversified "fit-for-purpose" teaching pedagogies have been adopted to manifest the specific features of the curriculum. As an area of strength of the Medical Faculty, the problem-based learning ("PBL") approach is adopted to encourage interdisciplinary inquiry and foster life-long learning skills.

Exposure to Chinese Medicine as well as Complementary and Alternative Medicine

The programme equips future pharmacists who practise in Hong Kong with the knowledge of Chinese Medicine as well as Complementary and Alternative Medicines (CAM). These include herbal medicines, nutraceuticals, health care products, cosmetics, etc., which are commonly used by many patients in conjunction with Western medicines.

Training in Industrial Pharmacy

Students of the programme have the opportunity to experience this subspecialty to realise the increasing demand of the local industry for professional pharmacy service. A wide spectrum of topics on the practical aspects related to industrial pharmacy is taught by experts with extensive work experience in the industry.





Local and Overseas Exposure

The new enrichment module will enable students to be involved in a local community service project of their own choices. The module provides them with the chance to engage in activities which benefit different groups in need as future healthcare professionals while enhancing their exposure at the same time.

In addition to local experiences, all our pharmacy students will have the opportunity to participate in an international exchange programme. A strong link has been established with the pharmacy department of different universities and hospitals around the world, including University College London (UK), King's College London (UK), University of Rouen (France), University of Sydney (Australia), Sojo University (Japan), University of Illinois at Chicago (USA) and many others.

The exchange programme offers a unique educational and cultural experience in addition to further pharmaceutical knowledge. It also helps to broaden the students' understanding of pharmaceutical and social conditions in different countries. Through the student exchange programme, there will be increased opportunities for improvement in pharmacy education through facilitating students to undertake international professional experiences in research, hospital or community pharmacy, giving them the ability to compare and contrast health care provisions between the visited country and Hong Kong. This experience will enable students to come up with ideas on the future development of the pharmacy profession in Hong Kong.

Placement, Clerkship and Research Project

The programme ensures that students are adequately prepared to provide expert service at the community level through placement openings provided by the biggest community pharmacy chain stores in Hong Kong.

As part of the curriculum, each pharmacy student will have the chance to gain working experience in different settings of pharmacy during term time. Students will rotate between hospital pharmacy, community pharmacy and pharmaceutical industry for at least one week in each setting during the final year of study. In addition, students will have the opportunity to carry out a research project in a specialised area of their choices, including pharmaceuticals, pharmacology, pharmacy practice and clinical pharmacy, under the supervision of our academic staff. The research experience will be critical for the future career of pharmacy students in both academic and pharmacy workplace.

Opportunities for Interprofessional Learning

The programme offers students with invaluable opportunities of interprofessional learning throughout the 4-year curriculum, including health research project, patient care project and interprofessional team-based learning with students from medicine, nursing and Chinese medicine programmes. These interprofessional learning activities will utilise the expertise of students from different backgrounds and foster cooperation between different healthcare professionals in the future.



BPharm Curriculum Structure

YEAR 1	YEAR 2	YEAR 3	YEAR 4
<ul style="list-style-type: none">• General Chemistry• Basic Sciences in Anatomy, Physiology and Biochemistry• Epidemiology & Research Methods• Drug Discovery• Drug Information• Critical Appraisal• Dispensing and Compounding Skills• Pharmaceutical Calculation• Core University English• Common Core Courses	<ul style="list-style-type: none">• Pharmaceutical Chemistry• Dosage Form Design• Pharmacodynamic & Pharmacokinetics• Pharmacy in Body System Series:<ul style="list-style-type: none">- Cardiovascular & Renal- Gastrointestinal- Respiratory• Pharmacy Practice: Responding to Symptoms• English for Clinical Pharmacy• Practical Chinese for Pharmacy Students• Common Core Courses	<ul style="list-style-type: none">• Advanced Drug Delivery• Pharmaceutical Analysis• Pharmacy Practice: Responding to Symptoms• Pharmacy in Body System Series:<ul style="list-style-type: none">- Endocrinology- Neurology & Psychiatric- Musculoskeletal and Connective Tissue- Microbiology and Infectious Diseases- Oncology and Special Populations	<ul style="list-style-type: none">• Research Methodology and Research Project #• Pharmacy Law and Ethics• Industrial Drug Development• Biopharmaceutical Technology and Future Medicines• Electives<ul style="list-style-type: none">- Epidemiology & Precision Medicine*- Molecular Medicine*- Molecular Pharmacology*- Chinese Medicine*• Outreach Elderly Care Project• Professional Placement• Enrichment Module

All year 4 students have to complete a research project
* Elective courses



Career Prospects For Pharmacy Graduates

 ACADEMICS/ RESEARCH <small>(Universities, Higher Education Institutes)</small>	 COMMUNITY PHARMACY <small>(Chain and Independent Pharmacies)</small>	 DEPARTMENT OF HEALTH/ DRUG OFFICE	 HOSPITAL <small>(Hospital Authority, Private Hospitals)</small>	 PHARMACEUTICAL INDUSTRY <small>(Local Manufacturers, Multinational Corporation)</small>	 OTHERS
Pharmacy Education <i>(training pharmacist and pharmacy technicians)</i> Scientific Research Health Promotion Knowledge Transfer	Community Pharmacist Primary Care Business Management Locum	Policy Planning Pharmacovigilance Inspection Drug Registration Clinical Service Public Health	Dispensing Pharmacy Intravenous Admixture Service (PIVAS) Clinical/Specialist Pharmacist <i>(e.g. Paediatrics, Oncology)</i> Radiopharmacy Medical Information Information Technology Clinical Trial Drug Procurement	Manufacture and Supply Quality Assurance (QA) Drug Research and Development (R&D) Regulatory Affairs Business Development Medical Information Sales and Marketing Pharmacovigilance Clinical Trial	Medical Writer/Editor Veterinary Pharmacist Non-Profit Organisation <i>(e.g. visiting pharmacist in elderly homes, health care project coordination)</i> Further Study <i>(e.g. PhD, Medical Degree)</i>

PROFESSIONAL
RECOGNITION

The programme has been granted accreditation by the Pharmacy and Poisons Board of Hong Kong. Students who have completed a full-time pharmacy degree and one additional year of internship are qualified as registered pharmacists in Hong Kong.

FUTURE STUDIES

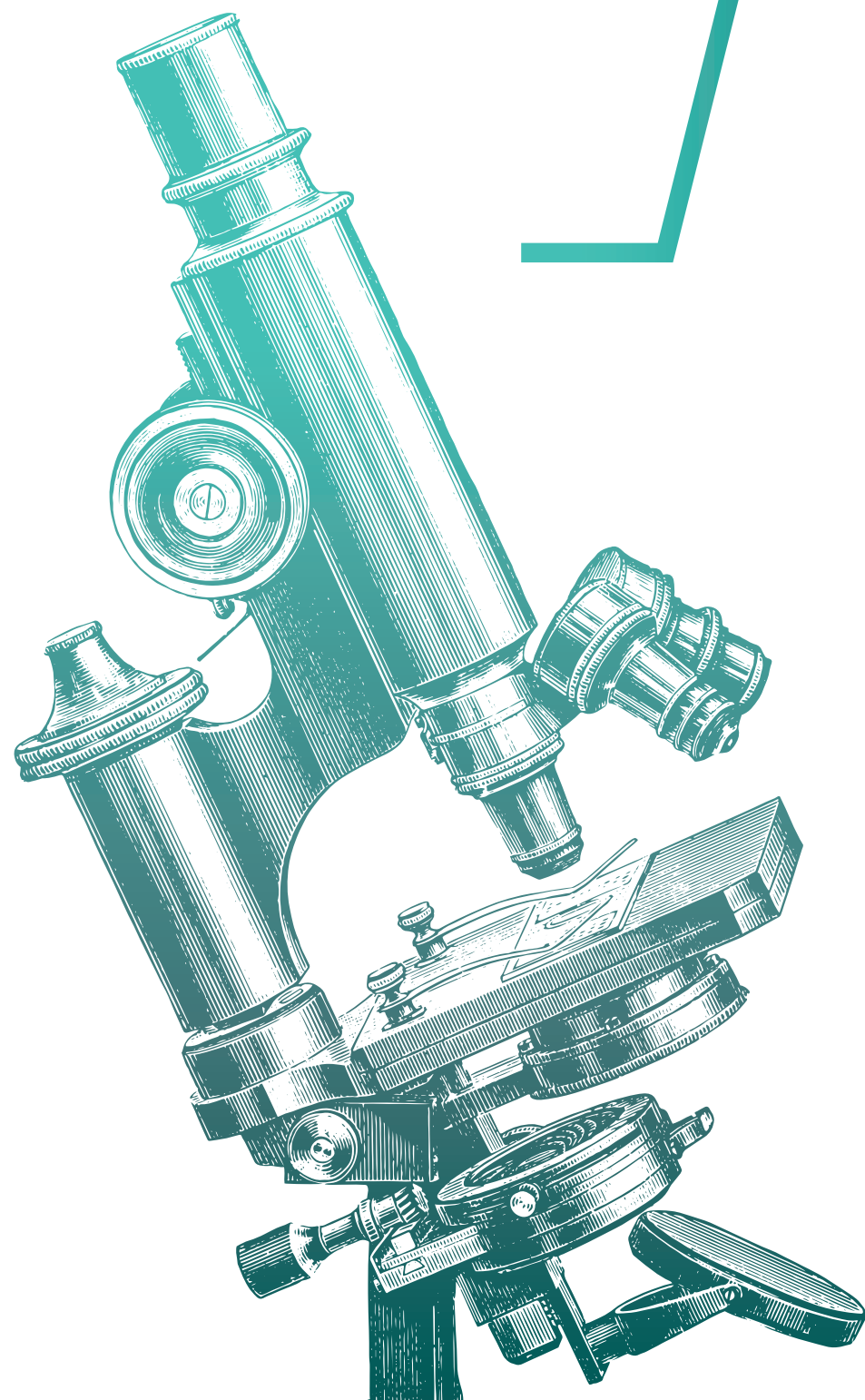
Graduates will be well prepared for continuous postgraduate training through a taught Master of Clinical Pharmacy programme or to pursue academic pharmacy by research postgraduate study.

Enquiries

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BACHELOR OF BIOMEDICAL SCIENCES

BBiomedSc



PROGRAMME AIMS AND OBJECTIVES

Biomedical sciences cover a wide range of scientific and allied disciplines, including molecular and cell biology, genetics and genome science, bioinformatics, anatomy, physiology, pharmacology, biological and medicinal chemistry, immunology and microbiology, and public and environmental health. The study of biomedical sciences focuses on the relationships between humans, health, and disease, translating biomedical applications of basic sciences to the clinical practices of health services and healthcare industry.

The 21st century is widely regarded as an age of 'biomedicine'. With the backup of its excellent track record in biomedical research and a strong team of biomedical scientists, the Faculty offers the Bachelor of Biomedical Sciences (BBiomedSc) programme with the aim of nurturing graduates with broad but core knowledge in key biomedical disciplines. They will be well-trained to develop careers in areas such as research in universities, government and medical laboratories; research and development for the pharmaceutical, diagnostics, medical devices and laboratory instrumentation industries, and management and business development of related industries; clinical trials management; media and communication; and health promotion, hospital administration and healthcare planning. They will also have acquired an excellent foundation for articulation to medical, veterinary sciences and other health-related professional programmes through graduate entry, and for MPhil/PhD studies.

PROGRAMME OVERVIEW

The BBiomedSc curriculum is designed with a good balance of structure and flexibility, allowing students to plan their study straddling sciences and humanities. The focus of the Biomedical Sciences core courses is to cover:

- the structures and functions of the human body and the processes that are essential to life;
- the basic principles of the processes, mechanisms, patterns of diseases and concepts of therapeutic; and
- the essential analytical methodologies and the state of the art of contemporary information technology in the field of biomedical sciences.

Students are required to complete a total of 240 credits of courses in the four-year curriculum, of which 96 credits are Biomedical Sciences major courses, 36 credits are Common Core courses, and 18 credits are Language Enhancement courses. The remaining 90 credits are for minor and electives.

CORE COURSES FOR BIOMEDICAL SCIENCES MAJOR

The core courses are divided into introductory and advanced levels.

Introductory Courses

The introductory courses consolidate students' knowledge of anatomy, human biology, human physiology, biochemistry, and pharmacology which are all necessary to understand the basis of human biology and processes that are essential to life. Students are required to complete the following introductory courses:

- Human Biology
- Perspectives in Biochemistry
- Biostatistics
- General Chemistry I / Foundations of Chemistry
- Basic Biomedical Laboratory Techniques

Example courses:

- Introduction to Human Anatomy
- Biomedical Pharmacology
- Physiological Basis of Health and Disease
- Introduction to Clinical Research
- Exercise Physiology
- Human Genetics
- Fundamentals of Clinical Trial Management
- Physical and Health Benefits of Exercise
- Research Methods in Medicine and Health Sciences

Advanced Courses

The advanced courses provide students with a foundation in the cellular, molecular and genetic basis of human diseases, as well as strategies for diagnosis. In the last year of study, students are required to undertake a final year project. The Final Year Project constitutes a capstone experience for students, allowing them to integrate their knowledge and apply experimental and informatics skills to solve defined problems by research.

Students are required to complete the following advanced courses:

- Molecular Diagnostics Laboratory
- Final Year Project

plus any four of the following:

- Medical Microbiology
- Molecular Biology of the Cell
- Mechanisms and Pathology of Diseases
- Infection and Immunity
- Biomechanics and Biomedical Technologies
- Sequence Bioinformatics
- Biopharmaceutical Research and Development
- Emerging Infectious
- Molecular Neuroscience
- Biological Basis of Exercise and Health
- Exercise and Chronic Disease

MINOR OPTIONS AND ELECTIVES

Students can plan their study with the remaining 90 credits in various manners. They may opt to take a minor and/or electives offered within the BBiomedSc curriculum or offered in other curricula. The minor options offered in the BBiomedSc curriculum include:

Minor in Biotechnology & Clinical Research

Example courses:

- Contemporary Topics in Biomedical Technology
- Stem Cell Biotechnologies in Regenerative Medicine
- Business Aspects of Biotechnology

Minor in Genetics & Genomics

Example courses:

- Cancer Biology
- Genome Science
- Public Health Genetics

Minor in Kinesiology

Example courses:

- Exercise Physiology
- Advanced Exercise Physiology
- Physical and Health Benefits of Exercise

There are also elective courses offered under the curriculum:

- Advanced Physiological Science
- Biomedical Innovation Team Project



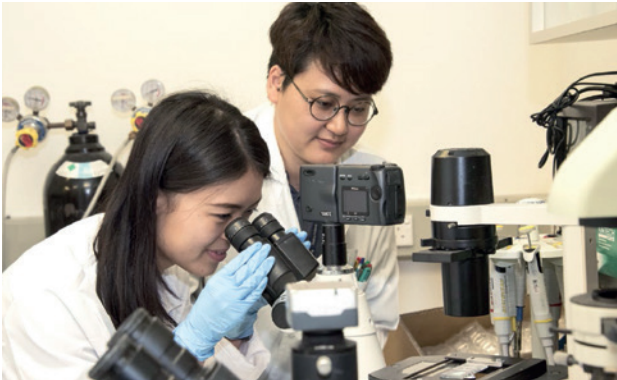
MODES OF LEARNING

Students will be exposed to a wide range of learning experiences, varying with courses they are enrolled in. These experiences include traditional lectures, laboratory practicals, problem-based learning tutorials, web-based learning as well as research projects.

RESEARCH AND SUMMER INTERNSHIP OPPORTUNITIES

BBiomedSc students are provided with ample opportunities to experience laboratory-based research and be trained for a career in research and development. Under the Summer Internship Programme, they can join the research teams of professoriate members of the Faculty, attach to the research laboratories of

top class universities abroad, and work in an external agency related to field of Biomedical Sciences or in other industries in the summer of Year 1, 2 and 3. The Undergraduate Research Fellowship Programme (URFP) of the University supports students in their pursuit of research and development with the provision of scholarships.



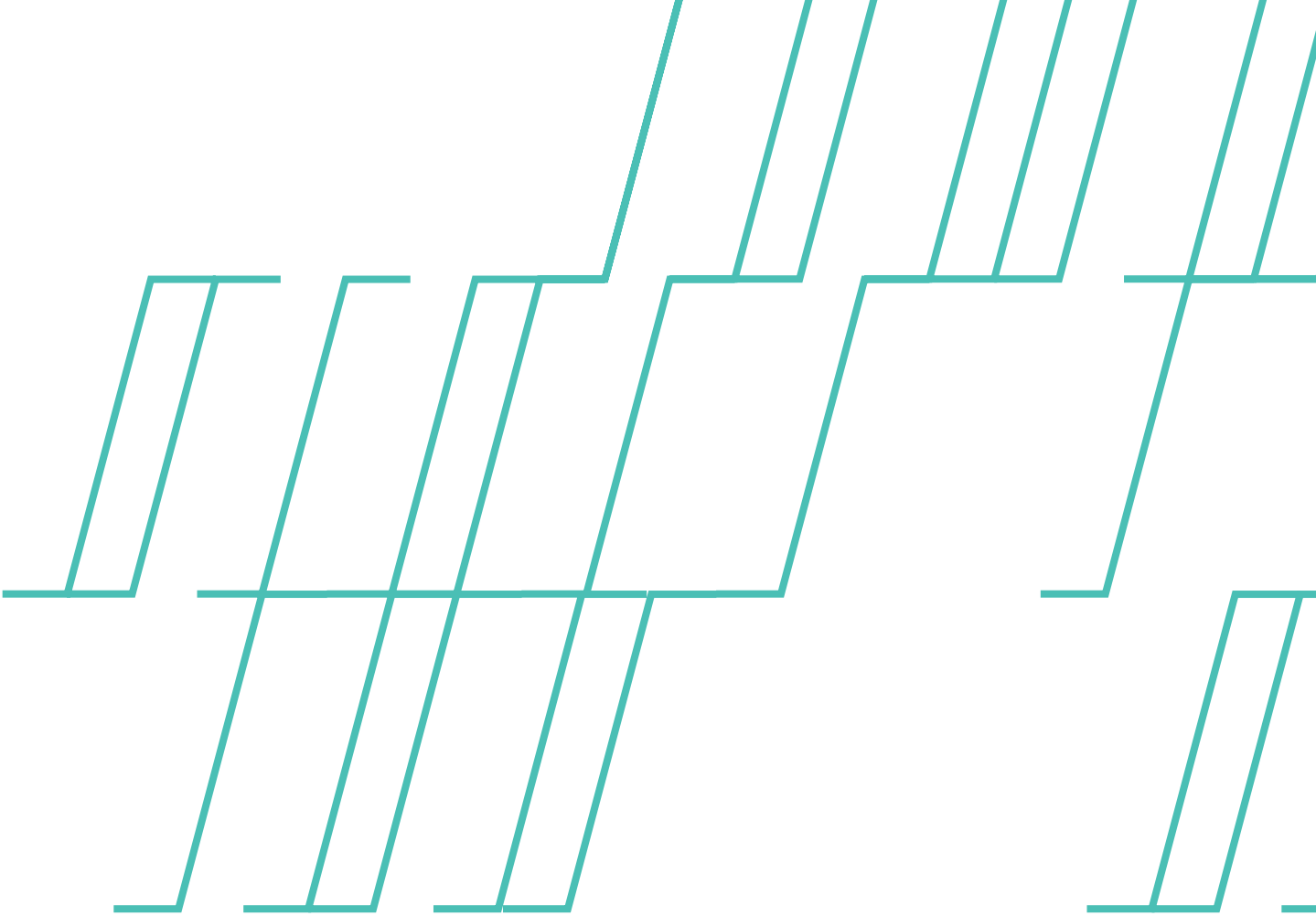
BBiomedSc Curriculum Structure

YEAR 1					
Biomedical Core Courses (24 credits)				Summer Internship (HK / Overseas / Industrial)	
Common Core Courses (24 credits)					
Language Enhancement Courses (12 credits)					
SEP	JAN	APR		JUN	AUG
YEAR 2					
Biomedical Core Courses + Electives (42 credits)				Summer Internship (HK / Overseas / Industrial)	
Common Core Courses (12 credits)					
Language Enhancement Course (6 credits)					
SEP	JAN	APR		JUN	AUG
YEAR 3					
Biomedical Core Courses + Electives (60 credits)		or	Overseas Exchange Studies (possible articulation pathways)	Summer Internship (HK / Overseas / Industrial)	
SEP	JAN	APR			
YEAR 4					
Biomedical Core Courses + Electives (48 credits)					
Final Year Project (12 credits)					
SEP	JAN	APR		JUN	AUG



Possible Articulation Pathways

Bachelor of Biomedical Sciences (4 years)				
 THE UNIVERSITY of EDINBURGH	 THE UNIVERSITY OF SYDNEY	 Berkeley UNIVERSITY OF CALIFORNIA	 THE UNIVERSITY OF SYDNEY	 The University of Hong Kong
+3 YEARS	+1.5 YEARS	+1.25 YEARS	+1.5 YEARS	+4 YEARS
Veterinary Surgeon	Physiotherapist	Public Health Professional	Diagnostic Radiographer	Medical Doctor



PROFESSIONAL RECOGNITION AND CAREER PROSPECTS

Biomedical Sciences graduates will be equipped with practical and transferable skills applicable to a wide range of areas in both public and private sectors. Major employment areas include research in university and government laboratories; medical development and management for the pharmaceutical, diagnostics, medical devices industries; and hospital and healthcare planning. BBiomedSc students can participate in overseas exchange and/or articulation programmes in the third year of study for obtaining professional qualification after graduation.

Enquiries

Email: sbms@hku.hk
 Website: <http://www.sbms.hku.hk>
 Phone: (852) 3917 9259
 FB/IG@hkubbms

BACHELOR OF ARTS AND SCIENCES IN GLOBAL HEALTH AND DEVELOPMENT

BASc(GHD)



PROGRAMME AIMS AND OBJECTIVES

To help students develop the foundational multidisciplinary and international perspectives, the core blocks of knowledge and the people and systems oriented competencies needed to succeed in modern health and development related fields.

PROGRAMME FEATURES

The BASc(GHD) combines:

- Basic to intermediate level courses across multiple Faculties (Architecture, Business and Economics, Law, Medicine, Science, Social Sciences)
- Advanced seminars and case studies
- Placements in overseas organisations
- Mentoring on career choices and leadership

WHY WAS THE GHD CREATED?

Challenges such as chronic and infectious diseases; the development of better and more accessible health systems; the reduction of poverty and inequities; the consequences of societal and conflict related displacement; and the existential planetary threats of climate change are at the heart modern health and development. Such complex and rapidly evolving challenges will require approaches that consider the health of people and the development of communities and countries together and ideas that combine and cross disciplines. The GHD was created to better prepare the next generation of leaders who will work on (and solve) such deeply important challenges.





Interdisciplinary Major

This 96-credit interdisciplinary major is hosted by the LKS Faculty of Medicine in collaboration with Faculties of Architecture; Business and Economics; Law; Science; and Social Sciences.

Anchoring Courses

Four anchoring courses, one in each year of study, adopt a case-based problem-solving approach to assist students to navigate the interconnectedness among the various academic disciplines. These courses include:

- Foundations in global health and development
- History of globalisation
- Global governance and policy setting in global health and development
- Leadership and advocacy in global health and development

BASc Core Courses

Three BASc Core Courses will be offered in Year 1 and 2 to cultivate an interdisciplinary mindset in students, to nurture their leadership and advocacy talents, and to hone their skills in cutting-edge big data sciences. These courses include:

- Leadership beyond Borders
- Foundations in Human Knowledge
- Basic Programming and Computer Software Skills

**Overseas Field Placement/
Capstone**

A distinctive feature of the programme is a compulsory capstone, during which students will be placed for a 6-month overseas experience arranged by HKU. Students will gain exposure to real life global health and development challenges. They will have the opportunity to gain practical experience and receive mentoring from organisations at the forefront of Global Health and Development, which will help pave the path to their career. Students will be placed in organisations such as:

- UNICEF
- UN Foundation
- UN Development Programme
- Bloomberg Philanthropies

Foundational Learning Blocks

Arts and Sciences
<ul style="list-style-type: none">• Economics and finance• History of globalisation• Interpretation of statistics• Research methods
Global and National Issues
<ul style="list-style-type: none">• Innovation and technology• International law• Social and cultural priorities• Major global trends
Global Development
<ul style="list-style-type: none">• Economics of development• International relations• Politics and international trade• Population growth and development
Global Health
<ul style="list-style-type: none">• Burden of disease• Health and healthcare systems• Planetary health• Risk prevention and risk reduction

Advanced Learning Blocks

Global Governance and Multinational Institutions
<ul style="list-style-type: none">• Politics, policy-making and governance• Roles and jurisdictions of multinational and international organisations
In-depth Study – Interactive Seminars
<ul style="list-style-type: none">• Topics such as: - Universal health coverage- Pandemics and emergencies- Food systems- Healthy cities- Sustainable development



BASc(GHD) Curriculum Structure

YEAR 1: 66 CREDITS				
Foundations in Global Health and Development (6 credits)	Exam	Introductory Economics and Finance (6 credits)	Exam	
Statistics: Ideas and Concepts (6 credits)		Chinese Language Enhancement Course (6 credits)		
Leadership Beyond Borders (6 credits)		Foundations in Human Knowledge (6 credits)		
Common Core Courses (12 credits)		Common Core Courses (12 credits)		
		Elective Course (6 credits)		
SEP	DEC	JAN	MAY	JUN AUG
YEAR 2: 66 CREDITS				
History of Globalisation (6 credits)	Exam	Quantitative Research Methods (6 credits)	Exam	
Disciplinary Core Course* (6 credits)		Legal Foundations for Global Health and Development (6 credits)		
Basic Programming and Computer Software Skills (6 credits)		Disciplinary Core Course* (6 credits)		
Elective Courses (12 credits)		English in the Discipline Course (6 credits)		
		Elective Courses (12 credits)		
SEP	DEC	JAN	MAY	JUN AUG
YEAR 3: 66 CREDITS				
Global Governance and Policy Setting in Global Health and Development (6 credits)	Exam	Disciplinary Core Courses* (12 credits)	Exam	Capstone in Global Health and Development (Field Placement)
Disciplinary Core Course* (6 credits)		Elective Courses (18 credits)		
Elective Courses (24 credits)		International Exchange (optional) (18-30 credits)		
SEP	DEC	JAN	MAY	JUN AUG
YEAR 4: 42 CREDITS				
Capstone in Global Health and Development (Field Placement) (cont'd) (12 credits)		Leadership and Advocacy in Global Health and Development (6 credits)	Exam	
		Disciplinary Core Course* (6 credits)		
		Elective Courses (18 credits)		
SEP	DEC	JAN	MAY	JUN AUG
*Disciplinary Core Courses include the following:				
Year 2	Population and development			
Year 2	Theories and global trends in urban development			
Year 2	Introduction to international relations			
Year 2	Economic development			
Year 2	Environmental change and socio-political conflicts			
Year 3	International organisations			
Year 3	Global political economy			
Year 3	Health systems and financing			
Year 3	The role of innovation and technology in shaping directions of health and development			
Year 4	The role and impact of private sector in health and development			
Year 4	Seminar in major global health and development challenges			
Year 4	Bringing it all together: Seminar in planetary health			

Minor Options and Electives

Students can plan their study with the remaining 90 credits in various manners, such as taking a minor, and/ or electives offered within the BASc(GHD) curriculum or those offered in other curricula across Faculties. Within BASc(GHD) curriculum, the minor options offered include:

Minor in Global Health

Example Courses:

- Environmental change and socio-political conflicts
- Theories and global trends in urban development
- The role of innovation and technology in shaping directions of health and development

Minor in Global Development in Asia

Example Courses:

- Economic development
- Introduction to international relations
- Global political economy
- The role and impact of private sector in health and development

photo credit: UN photo/ Joao Araujo Pinto



CAREER PROSPECTS

Students will have the educational foundation, interdisciplinary skills and practical experience needed to launch a broad range of careers in sectors such as global health, development and economics, industry, academia, government and Non-governmental Organisations. The competencies, perspectives, knowledge and skills will enable students to take on technical, academic, strategic and leadership related roles.

ARTICULATION

Graduates can pursue postgraduate studies in disciplines complementary to global health and development locally or at our overseas partner institutions, such as **Master of Public Health** at HKU or UC Berkeley, **Master of Development Practice**, and **Master of International Development**.

Enquiries

Email: ghdsph@hku.hk
Website: https://sph.hku.hk/ghd/
Phone: (852) 3917-9921
FB/IG/Twitter@hkughd

NON-DISCIPLINARY COURSES REQUIRED FOR GRADUATION



Common Core Curriculum

Every undergraduate student at HKU partakes in the Common Core Curriculum (CCC), which gives you shared learning experiences students of other disciplines and also broadens your horizons beyond the study of medicine. CCC is structured around issues that have been, and continue to be, of profound significance to humankind, such as global warming and the advent of AI. Your learning in CCC will strengthen your intellectual skills and core values.

All HKU undergraduate students are required to take 6 CC courses or equivalent (total 36 credits), except for MBBS and BAsC(GHD) students who are required to take 4 CC courses or equivalent (total 24 credits). You will select courses from four Areas of Inquiry:

- Scientific and Technological Literacy
- Humanities
- Global Issues
- China: Culture, State and Society

Language Enhancement Courses

All HKU undergraduate students are required to take two English language courses (12 credits) and one Chinese language course (6 credits). Eligible students may be granted exemption.



LIFE AT HKUMED



STUDENT WELLNESS

Your well-being is one of the Faculty's top priorities. The Student Wellness Team comprises Psychiatrists, a Clinical Psychologist, Registered Social Workers and an Expressive Arts Therapist who are available on the Medical Campus to provide convenient, confidential and free clinical services. These include individual counselling, consultation, crisis intervention, diagnostic assessment, group therapy, psychoeducational programmes, and brief psychotherapy. The Team also strives to help you to thrive in the academic environment, through outreach activities and workshops designed to raise mental health awareness and strengthen resilience.



ACADEMIC ADVISING

A University-wide Academic Advising System has been established to provide you with support in the pursuit of your academic, career and life goals and help you develop plans to achieve these goals. Through the process, you are empowered to think critically, explore available options, evaluate the progress towards your own goals, and take personal responsibility for decision-making with the guidance of teachers and academic advisors.

All undergraduate students of HKUMed are paired with an Academic Advisor. The one-on-one advisor-advisee relationship lasts for the entire period of study. To cater for the special curriculum structure of the MBBS programme, you will first be taken care of by a non-clinical teacher as Faculty Academic Advisor in Year 1 until the end of Year 3 study, followed by a clinical teacher as Clinical Academic Advisor when proceeding to Year 4 until graduation.

ACCOMMODATION

You may apply to stay in one of the residential halls, which are situated on the main campus, Pokfulam Road, Lung Wah Street and Sassoon Road. These halls and residential colleges vary in style and character. Most of the study-bedrooms are shared by two students but there are also single rooms. Two residences are under the Faculty's management: the Madam S H Ho Residence for Medical Students (RMS), which accommodates 163 students in single rooms, and the Patrick Manson Student Residence (PMR), which accommodates 124 students in shared bedrooms. Senior medical students undergoing clinical training at Queen Mary Hospital are required to stay at RMS or PMR during specific specialty clerkships. These residences allow more medical and nursing students to be close to QMH for their clinical training.



SERVING THE COMMUNITY

Under healthcare profession training, you will be able to learn and serve in the public setting. The experience goes beyond classroom as you will be exposed to various opportunities to volunteer in healthcare-related activities and contribute to the greater community. Over thousands of local citizens are benefited annually from free health checks and health awareness campaign organised by the Health Committee and Health Exhibition of Medical Society, HKUSU. The underprivileged community in particular enjoyed health-oriented services provided by Prime Care (HK), HKUSU as well. The Faculty also collaborates with different society stakeholders to engage more students volunteering in community services and taking part in local/ international health workshops/ conferences.



STUDENT ORGANISATIONS

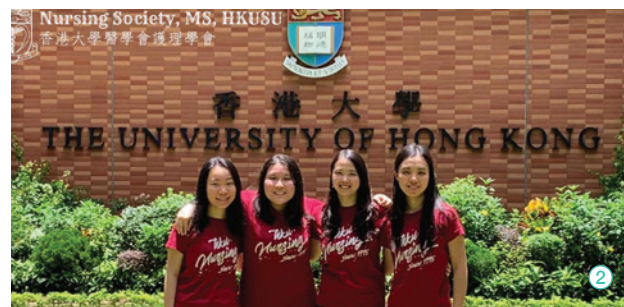


Medical Society, HKUSU

The Medical Society, established in 1914 and affiliated to The University of Hong Kong Students' Union, serves all undergraduate students of the Medical Faculty. It is comprised of several standing committees and supported by affiliated sub-organisations, including:

- The Executive Committee
- Nursing Society
- Chinese Medicine Society
- Pharmacy Society
- Biomedical Sciences Society
- Health Committee
- Health Exhibition Committee
- Caduceus Editorial Board

The Society's aim is to foster comradeship and professional unity amongst its members, as well as promote the well-being of HKU's Medical Faculty, local medical education and the medical profession as a whole.



Asian Medical Students' Association Hong Kong (AMSAHK)

As the largest inter-school medical student organisation, AMSAHK is dedicated to upholding the motto: to serve medical students and the community, locally and beyond. Building upon our roots as a platform for international exposure, AMSAHK unites students and provides opportunities for medical research, global exchange, public health advocacy through various conferences and programmes.



Medical Outreachers Hong Kong

Medical Outreachers Hong Kong is a charitable organisation formed by medical students in Hong Kong. Upholding the beliefs of "Reach Out · Create · Inspire", they provide local, regional and international service opportunities for all medical students. They also hope to create sustainable impacts in the community through humanitarian actions, and in the process, cultivate the students practicing medicine with passion.



- 1 The Executive Committee of the Medical Society
- 2 Nursing Society, MS, HKUSU
- 3 Chinese Medicine Society, MS, HKUSU
- 4 Pharmacy Society, MS, HKUSU
- 5 Biomedical Sciences Society, MS, HKUSU

- 6 Health Committee, MS, HKUSU
- 7 Health Exhibition Committee, MS, HKUSU
- 8 Caduceus Editorial Board, MS, HKUSU
- 9 Asia Medical Students' Association Hong Kong
- 10 Medical Outreachers Hong Kong



SCHOLARSHIPS AND PRIZES

Scholarships and prizes are awarded to students as a reward of outstanding academic achievement, providing students with financial aids for covering the tuition fee, accommodation fee, enrichment activity cost and other expenses in university life. Students with limited financial means are supported to pursue their studies and expand their ambitions.

With generous donations from a large number of patrons and distinguished graduates, additional scholarships and prizes are designated to our HKUMed students.

800+ Scholarship Awards
Valued Over HK\$20,000,000
in 2018/19

270+ Prize Awardees
in 2018/19

Entrance Scholarships

Upon admission to HKUMed, a wide range of Entrance Scholarships are offered to students with outstanding results in open examinations and to degree holders with excellent academic performance. Students with diverse background and/or financial needs could be supported by Springboard Scholarships scheme, which purposes to promote equal learning opportunities. These schemes are often renewable annually in the entire study period, subject to satisfactory academic performance.

Enrichment Scholarships

Enrichment Scholarships aim to support students' participation in enrichment activities, research attachments and/or experiential learning programmes. The value of award is based on students' academic merit, financial needs; and the activity's learning objectives, duration and destination, etc.

Prizes

Around 100 prizes are offered to students in HKUMed, in recognition of their academic excellence and community engagement. Prizes are often awarded based on students' exceptional performance in course assignments, essay writings, assessments, competitions, etc.

Financial Aid

Students in need of financial assistance to help cover the costs of their university education will find a number of options available to them. More than 40% of our undergraduates receive Government Loans and Grants. In addition, the University offers loans and bursaries for needy students supplemental to the Government Loans and Grants.



“This award is a milestone in my life, a testimony for my effort. This allows me to reach my goals without being constrained by financial issues.”

Mr NG Ho Yeung Alexander (second left) - MBBS
Warren Chan Enrichment Scholarship for Medical Students



“The Scholarship is more than a financial support. It indeed encouraged me to treasure every opportunity to explore and helped me unleash my potentials and be determined about my goals.”

Miss CHAN Ki Yan Carty (first left) - BBiomedSc
Bau Tsu Zung Bau Kwan Yeu Hing Springboard Scholarship



“With the Scholarship, I will be able to spare much time from earning my living expenses to join and organise various community projects to benefit the public.”

Mr CHEUNG Kai Hin Marco (fourth left) - MBBS
DC Foundation Scholarship



THE MEDICAL CAMPUS

Medical education has been at the heart of the University's history since our inception. We are proud to continue our tradition of pioneering achievement from our campus on Sassoon Road, having trained thousands of healthcare practitioners and scientists, as well as internationally renowned researchers and policy-makers. The Medical Campus on Sassoon Road accommodates teaching departments/schools and their research laboratories, as well as various state-of-the-art facilities.

The new Faculty Learning Commons provides a shared space where students and teachers can meet up and participate in various kinds of teaching and learning activities, while the newly refurbished Cheung Chin Lan Hong Atrium is the built expression of HKUMed's core mission to enrich the total learning experience for students to socialise and connect with one another outside of class.

A comprehensive plan for development has been put forward to answer the demand for space at the Medical Campus. The Sassoon Road will be transformed into a big contiguous state-of-the-science medical campus stretching all the way from Queen Mary Hospital on Pokfulam Road at the top, to the Victoria Road roundabout at the bottom. A reinvigorated built environment will continue to provide exceptional support and opportunities for students, as well as taking our research with the advent of new technologies to the next level.



- 1 Pharmacy Practice Centre
- 2 Suen Chi Sun Clinical Skills Laboratory and Simulation Training Centre
- 3 Chinese Medicine Clinical Skills Training Centre
- 4 3 Sassoon Road (to be completed by 2022)
- 5 The Annex (to be completed by 2021)
- 6 Nursing Skills Training Centre
- 7 Learning Commons
- 8 Cheung Kung Hai Conference Centre
- 9 Cheung Chin Lan Hong Atrium
- 10 Yu Chun Keung Medical Library



1



3



2



4

TEACHING HOSPITALS

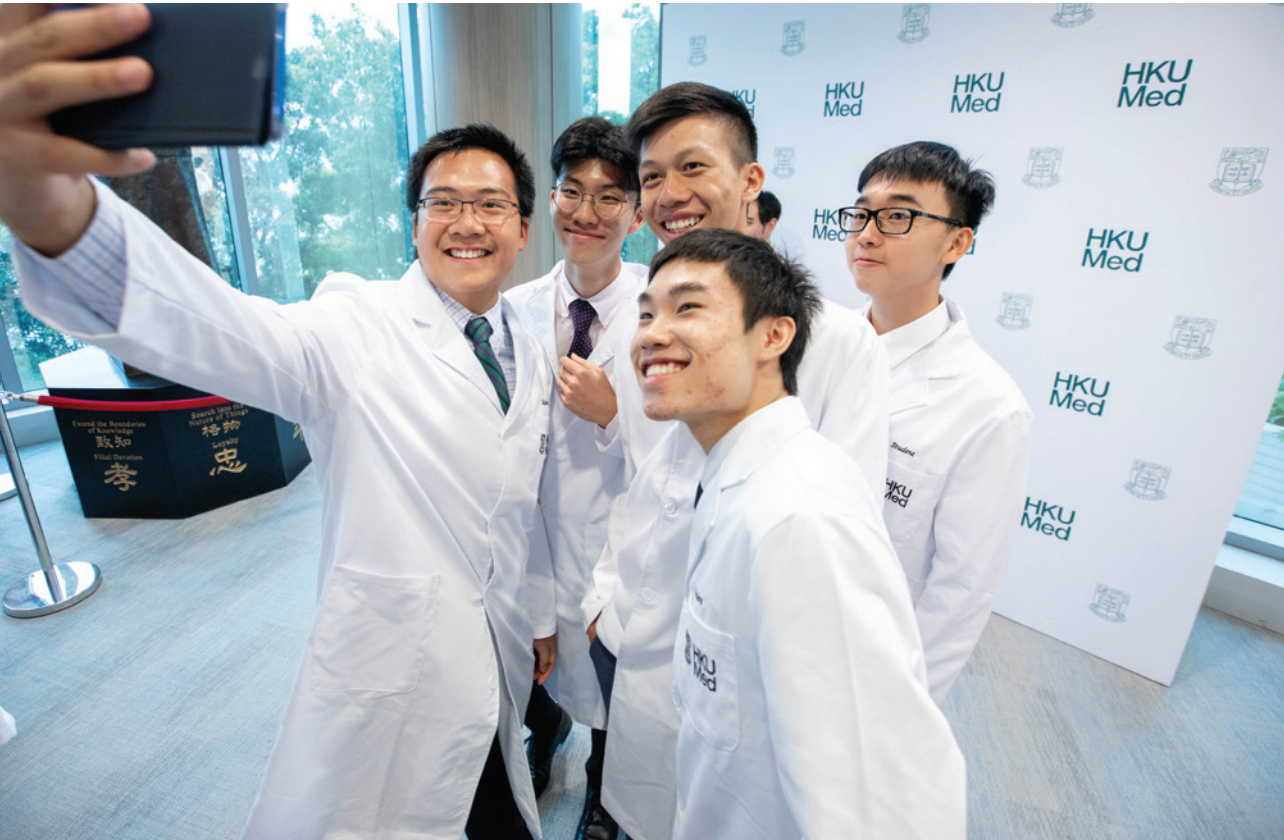
Our teaching hospital Queen Mary Hospital (QMH) is not only the main regional hospital for Hong Kong Island but is also a tertiary referral centre for the whole territory. Most of the Faculty's clinical departments are located at QMH. A lot of learning also takes place here, supported by the many lecture theatres, seminar rooms and other teaching facilities at QMH.

HKUMed students are also taught in other Hospital Authority hospitals. You may also have opportunities to learn at three private hospitals, The Hong Kong Sanatorium and Hospital, Gleneagles Hong Kong Hospital, and the University of Hong Kong-Shenzhen Hospital which are all key partners of the Faculty in teaching, training and research, under the HKU Health System

- 1 Queen Mary Hospital
- 2 The University of Hong Kong-Shenzhen Hospital
- 3 Gleneagles Hong Kong Hospital
- 4 Hong Kong Sanatorium & Hospital



HOW TO APPLY



APPLICATION FOR ADMISSION

If you are a Secondary 6 student in a local school, or if you are currently not a student in any secondary school but wish to apply for admission on the strength of your Hong Kong Diploma of Secondary Education (HKDSE) results, you should apply through the Joint University Programmes Admissions System (JUPAS). Please refer to the JUPAS Guide for details. Other candidates should contact the Admissions and Academic Liaison Section of the Registry of the University for the necessary information concerning admission and submit an application on-line at the following website: www.aal.hku.hk.

For enquiry, please contact the Registry by email (admissions@hku.hk) or by writing to:

Admissions and Academic Liaison Section

Admissions Office
The Registry
MG14, Ground Floor, Main Building
The University of Hong Kong
Pokfulam, Hong Kong
Phone: (852) 3917-5886
Fax: (852) 3585-0883
Website: www.aal.hku.hk

REQUIREMENTS FOR JUPAS CANDIDATES

Bachelor of Medicine and Bachelor of Surgery (JS6456)

Selection for admission is primarily based on academic merits at the HKDSE (or equivalent), but other factors will also be considered, e.g. performance in interviews and principal's nomination. In addition to satisfying the University entrance requirements, candidates for admission shall satisfy all of the following requirements in HKDSE:

a) achieve the level of performance in the four core subjects as below:	
Subject	Level of Performance
English	4
Chinese	3
Mathematics	2
Liberal Studies	2
b) attain at least Level 3 in two electives, one of which must be:	
i) Chemistry or	
ii) Combined Science with Chemistry as one of the components	

The best 6 subjects of HKDSE will be taken into consideration for admission.

Bachelor of Nursing (JS6468)

In addition to satisfying the University entrance requirements, candidates for admission shall satisfy all of the following requirements in HKDSE:

a) achieve the level of performance in the four core subjects as below:	
Subject	Level of Performance
English	3
Chinese	3
Mathematics	2
Liberal Studies	2
b) attain at least Level 3 in two electives	

The best 5 subjects of HKDSE will be taken into consideration for admission.

Bachelor of Pharmacy (JS6494)

Selection for admission is primarily based on academic performance in HKDSE (or equivalent), but other factors will also be considered, e.g. performance in interviews and principal's nomination. In addition to satisfying the University entrance requirements, candidates for admission shall satisfy all of the following requirements in HKDSE:

a) achieve the level of performance in the four core subjects as below:	
Subject	Level of Performance
English	4
Chinese	3
Mathematics	2
Liberal Studies	2
b) attain at least Level 3 in two electives, one of which must be:	
i) Chemistry or	
ii) Combined Science with Chemistry as one of the components	

The best 6 subjects of HKDSE will be taken into consideration for admission.

Bachelor of Biomedical Sciences (JS6949)

In addition to satisfying the University entrance requirements, candidates for admission shall satisfy all of the following requirements in HKDSE:

a) achieve the level of performance in the four core subjects as below:	
Subject	Level of Performance
English	4
Chinese	3
Mathematics	2
Liberal Studies	2
b) attain at least Level 3 in two electives, one of which must be:	
i) Biology or	
ii) Chemistry or	
iii) Combined Science with Biology as one of the components or	
iv) Combined Science with Chemistry as one of the components	

The best 6 subjects of HKDSE will be taken into consideration for admission.

REQUIREMENTS FOR JUPAS CANDIDATES

Bachelor of Chinese Medicine (JS6482)

In addition to satisfying the University entrance requirements, candidates for admission shall also satisfy all of the following requirements in HKDSE:

- a) achieve the level of performance in the four core subjects as below:
- | Subject | Level of Performance |
|-----------------|----------------------|
| English | 3 |
| Chinese | 3 |
| Mathematics | 2 |
| Liberal Studies | 2 |
- b) attain at least Level 3 in two electives, one of which must be:
- i) Biology or

ii) Chemistry or

iii) Physics or

iv) Combined Science or

v) Integrated Science

The best 5 subjects of HKDSE will be taken into consideration for admission.

Bachelor of Arts and Sciences in Global Health and Development (JS6250)

In addition to satisfying the University entrance requirements, candidates for admission shall satisfy all of the following requirements in HKDSE:

- a) achieve the level of performance in the four core subjects as below:
- | Subject | Level of Performance |
|-----------------|----------------------|
| English* | 5 |
| Chinese | 3 |
| Mathematics | 2 |
| Liberal Studies | 2 |
- b) attain at least Level 3 in any two electives
- * Candidates with Level 4 in English Language and good results in other HKDSE subjects will be exceptionally considered on a case-by-case basis.

The best 5 subjects of HKDSE will be taken into consideration for admission.



REQUIREMENTS FOR NON-JUPAS CANDIDATES

If you are a local candidate who is applying for admission on the strength of qualifications other than the Hong Kong Diploma of Secondary Education (HKDSE), you should apply through the Non-JUPAS Admissions Scheme. “Local candidate” means that you DO NOT require a student visa/entry permit to study in Hong Kong. For example, you may be studying:

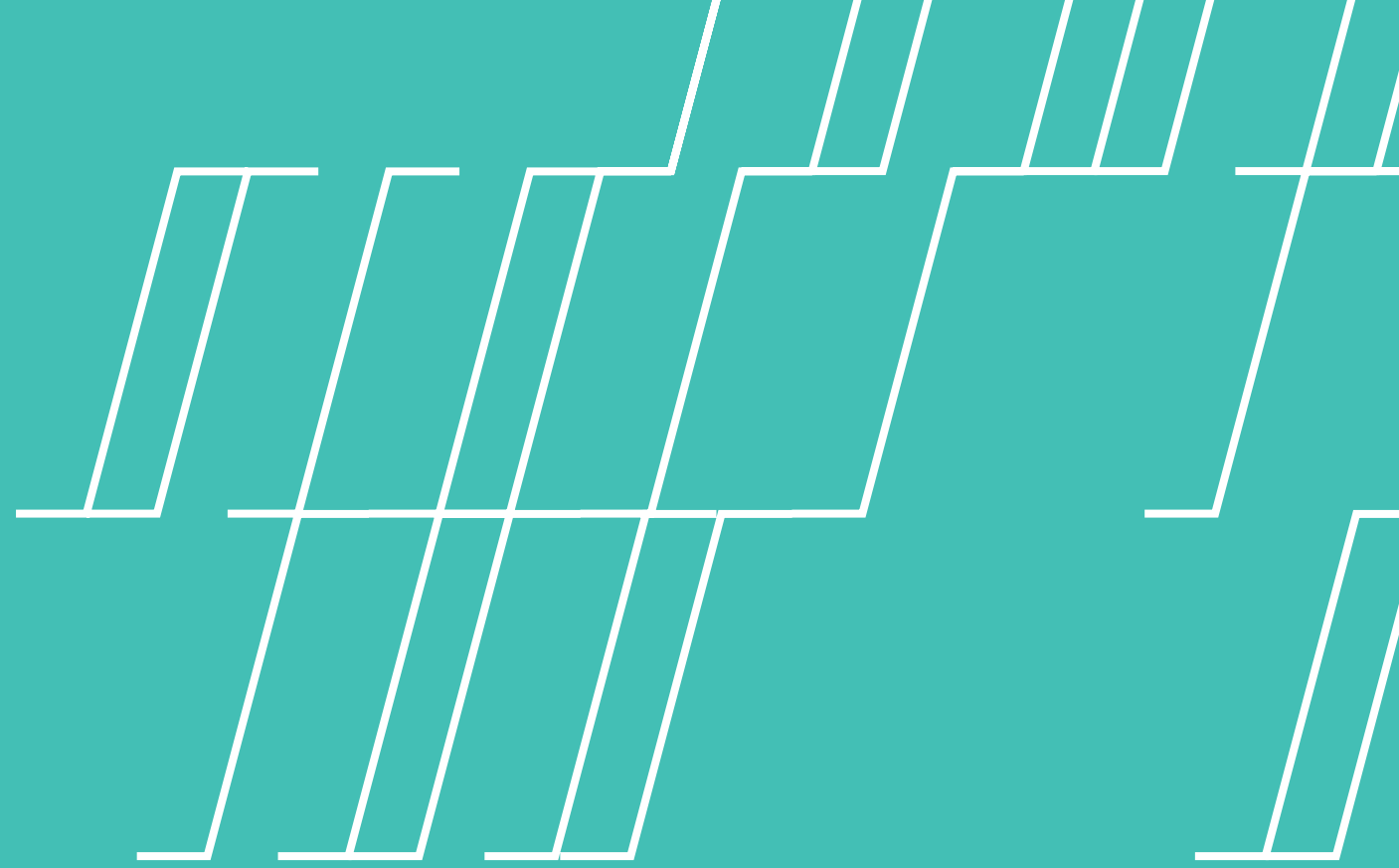
- overseas;
- at an international school or at a local school in Hong Kong but you are taking a non-local (e.g. International Baccalaureate Diploma or GCE A-level) examination either through your school or as a private candidate. According to an agreement reached between ALL Hong Kong universities and the government, if you are a local school applicant, you must have completed at least six years of secondary education when you enter the university;
- on a sub-degree (i.e. Associate Degree or Higher Diploma) programme at a Community College of a UGC-funded institution or at the Hong Kong Institute of Vocational Education (HKIVE);
- a full-time bachelor's degree programme in a local tertiary institution funded by the UGC. Please note however that following UGC's guidelines, inter-institutional transfer, irrespective of whether there is a change of programme or discipline, is generally discouraged, unless there are exceptional circumstances and the following conditions are met:
 - you have successfully completed one year of study on a bachelor's degree programme with excellent academic results; and
 - your application for inter-institutional transfer has been specially approved by the University on the basis of over-enrollment.

If you are a non-local candidate, you should also apply through the Non-JUPAS Admissions Scheme. The Faculty accepts applications from eligible non-local students. Competition for places is keen among local students, so non-local candidates must be exceptionally well qualified to gain admission.

All applicants for the MBBS, BNurs, BChinMed, and BPharm programmes, both local and non-local, are required to have a good working knowledge of English and Cantonese.

Non-JUPAS candidates may be shortlisted on the basis of individual merits as shown by their academic record and other non-academic achievements for interview. The interviews are designed to assess your suitability for the programmes, including your motivation, attitude, leadership and general social awareness. Interviews will usually be conducted during the Christmas and Easter Holidays and/or in June/July/August. After the interview, offers of admission will be made to candidates who have already satisfied the entrance requirements. Based on the interview performance and the academic results available, conditional offers may also be extended to some non-JUPAS candidates who have entered for an examination or examinations with a view to satisfying the entrance requirements by August. The offers are conditional upon their obtaining of the necessary examination results for submission to the University.





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 <http://www.med.hku.hk>

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