



HKU Med



Bachelor of
MEDICINE
and
Bachelor of
SURGERY
(MBBS)

Year 3
Enrichment
Year



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Our Goal is to give students greater space and latitude to explore and discover.”

Professor Gabriel Leung
Dean of Medicine



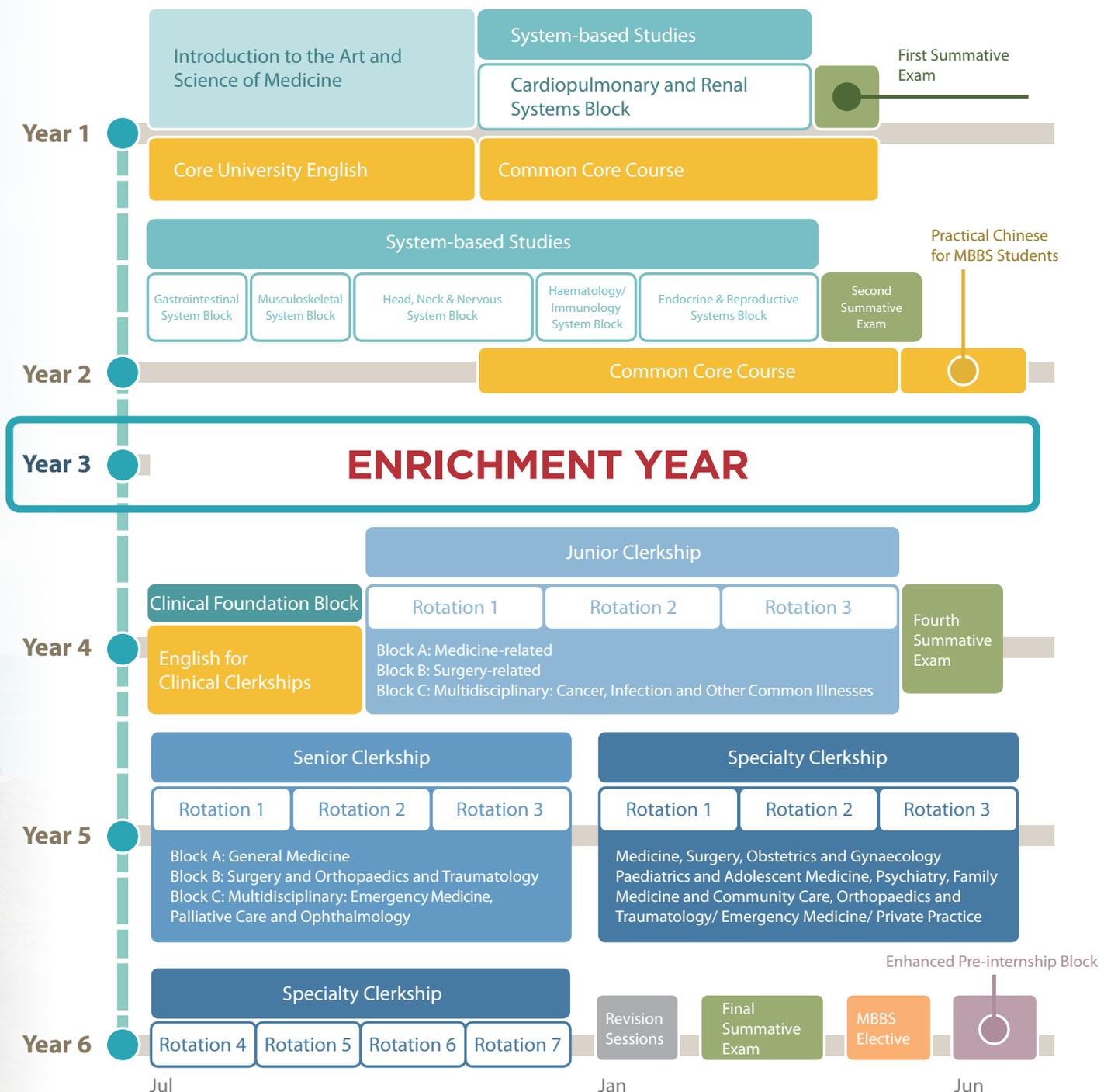
Enriched and Empowering



The Enrichment Year (EY) is specially designed to facilitate the enhancement of students' total learning experience. Students are encouraged to initiate their own teaching and learning activities along the University's six educational aims:

- pursuit of academic/professional excellence, critical intellectual inquiry and life-long learning;

- tackling novel situations and ill-defined problems;
- critical self-reflection, greater understanding of others, and upholding personal and professional ethics;
- intercultural understanding and global citizenship;
- communications and collaboration; and
- leadership and advocacy for the improvement of the human condition.



Subject to approval by the Faculty, students may plan a self-tailored local or overseas learning programme under one of the following categories in each semester:

Research Attachment

Research Attachment consists of two options which aim at providing students with the opportunity to engage in academic research activities in the field of medical and health sciences locally or overseas. This track is aimed at preparing future clinician-scientists.

Option 1 is the 'Medical Scholars Programme' through which students read for the Master of Research in Medicine (MRes[Med]) degree lasting one full year. For demonstrably able candidates and on that basis, they may continue on to become a candidate for a Doctor of Philosophy (PhD) Degree. A senior Faculty member will serve as mentor for all 'Medical Scholars' to provide timely advice and guidance to assist all potentially interested students. Alternatively, students may choose Option 2, which involves a semester-long 'Research Attachment' comprising prescribed courses on basic laboratory techniques and laboratory work on a scientific research project offered by Principal Investigators (PIs). Students would not earn an additional degree by taking Option 2.

Research Attachment (RA)

Diverse experience of Research Attachment locally or internationally

- University's Undergraduate Research Fellowship Scheme
- Faculty's Research Internship Scheme
- Self-initiated RA Projects in world renowned laboratories and clinical facilities



Core Course - Basic Laboratory Techniques

Laboratory Attachment

Example of Research Topics



Faculty Module



- Lowering graft size limit in living donor liver transplantation



- Using the family cohort data to conduct health services and epidemiological research



- Emerging infectious diseases and novel microbe discovery



- The use of genome-edited human induced pluripotent stem cell-derived neurons to study brain disorders



- Breast cancer management



- Protecting the brain in experimental stroke



Self-initiated Module



- Role of succinate in chronic inflammation using a mice model with induced experimental autoimmune encephalomyelitis



- Pathogenesis of chronic leukocytic leukaemia



- Role of gut microbiome in the pathogenesis of cerebrovascular disorders



- Genes related to liver cancer development and progression



- Effect of exchange protein directly activated by cAMP 2 (EPAC2) with regard to the protection against stroke



- The role of APOBEC3 cytidine deaminase enzymes in multiple myeloma



- Cardiac magnetic resonance assessment of heart failure with preserved ejection fraction

Service/Humanitarian Work



Students are encouraged to participate in experiential learning involving service and humanitarian work. Activities may include, amongst others, community projects in health promotion, NGO attachments, humanitarian relief missions and/or voluntary servicing programmes. Students are required to take an introductory course on Global Health (GH) which aims at preparing them as future humanitarian leaders in improving health and striving to achieve equity in health for all people worldwide. Students will then carry out on-site learning experiences in NGOs or voluntary service partners in an 8-10 week period.

Core Course - Global Health

- Prepare students to their role of being humanitarian leaders in improving health and achieving equity in health for all people worldwide

Experiential Learning/ Community Projects

- NGO attachments
- Humanitarian work or service projects through HKU/CEDARS/Faculty
- Self-initiated voluntary service programmes

Debriefing and Deliverables

- Assessment of attitude and commitment by Conveners
- E-poster presentation
- Progress reports and e-journals



Faculty Module



- HIV prevention, care and support



- Internship at PathFinders



- "Hong Kong 200" Leadership Project



- Public Health Leadership: Service in Yunnan/Guangxi



- Holistic approach for the elderly care services



- Youth-at-risk service



- MedArt



Self-initiated Module

- Internship in World Health Organisation (Western Pacific Regional Office)
- Community healthcare project in Sri Lanka
- Hygiene promotion in Mongolia
- Abandoned disabled children in China



Service/Humanitarian Work

Experiential learning in community settings, nurturing students' spirit of helping the needy

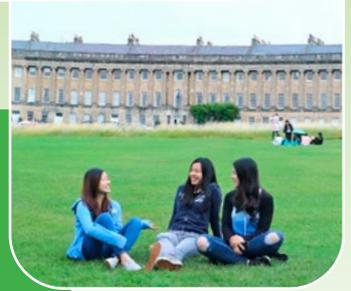


Intercalation

Intercalation provides multiple interdisciplinary learning options in medical/ non-medical areas of inquiry. Students are free to choose from HKU inter- or intra-faculty electives, minor options, or intercalated degrees, or participate extramurally through the HKU worldwide exchange programme, as appropriate. Students may elect to enrol in intra-faculty minor programmes offered by the School of Biomedical Sciences and/or inter-faculty elective courses offered by other HKU Faculties – all providing different articulation opportunities for students to enhance their knowledge and interests.

For academically outstanding students, apart from the aforementioned MRes[Med] degree programme, they may choose to pursue a one-year Master of Public Health (MPH) programme. Students shall obtain both the MBBS and the Master's degree within the six-year period of study upon graduation from the MBBS programme.

Students may also take individual courses offered by overseas universities.



Intercalation
 Interdisciplinary learning in medical/ non-medical areas

- Intercalated degrees
- Exchange programme
- HKU inter/intra-faculty electives



Articulation

- Overseas BSc/BA Degrees
- Medical Scholars Programme (MPH/MRes(Med))

Electives
Inter/intra-faculty electives

- International Health
- Biochemistry
- Genetics
- Childhood Studies
- Neuroscience
- Anatomy
- Medical Humanities
- Pharmacology
- Disaster Management

HKU Worldwide Exchange Programme



Student-centred Specific Monitoring and Support



Academic guidance/
support on statutory
requirements and
course credits



Student's wellbeing
and support
Personal guidance
and support

Links between
e-platforms

Support from *connect*ed*

To enhance and support the student learning experience during the Enrichment Year intellectually, academically, psychologically and socially, a virtual collaborative space for support and learning, namely *connect*ed*, is being developed by the Faculty.

*connect*ed* is a technology-enabled initiative aiming at maintaining connectivity and enabling student communities of learning via a virtual environment. With students focusing on different areas of interest, in different parts of the world, it aims at helping students to remain connected when geographically distant and to connect disparate learning experiences with professional goals.

In *connect*ed*, small communities of students can explore their Enrichment Year experience with facilitation from

their *connect*ed* Mentors, using an inquiry-based approach via an online platform compatible with mobile communication, social learning and collaboration. Regular group interaction and access to private one-to-one interaction with the *connect*ed* Mentors provide students with psychosocial and intellectual support.



Scholarships and Financial Assistance

On a best endeavour basis, the Faculty adheres to the general principle that no student should be denied a worthwhile learning experience due to a lack of financial means. Therefore there are a number of scholarships and financial assistance schemes put in place for students who may be in need. In addition, the University offers other different forms of financial support to students. The awards are determined by the respective Selection Committees on the basis of students' academic merit, financial needs and/or activity budget.



Enquiries



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