



Li Ka Shing Faculty of Medicine

Available Minor Options (Quick Glance)

(For Non-Medical Students)

Major

For 2016/17 intake and before:

- Exercise Science

Minors

For 2016/17 intake and before:

- Genetics and Genomics
- Pharmaceutical Sciences
- Exercise Science

Proposed New Minors (Subject to approval)

Effective from 2017/18 for 2016/17 intake and after:

- Biotechnology and Clinical Research
- Kinesiology

For details, please refer to individual factsheets.



Li Ka Shing Faculty of Medicine Exercise Science

Offered As:	✓ Major	✓ Minor
*Open to students of other Faculties:	✓	
What is it about?	Exercise Science is a discipline dedicated to the scientific study of exercise and health, and the role of exercise in population health and rehabilitation. Students will gain a scientific understanding of how the body works and responds to exercise; the health benefits of exercise; how exercise can be prescribed, promoted and measured; and how movements are controlled and learned.	
Offering Department/ School/Institute:	School of Public Health	

Pre-requisite requirements and/or other conditions for declaring the major/minor	Pre-requisite courses for <u>both</u> major and minor: EXSC1001 and EXSC1002 Some advanced courses may be offered in alternate years. Please check the course availability on HKU Portal.
Career opportunities:	Exercise Science complements a number of Programmes offered by other Faculties, such as Food & Nutritional Science and Psychology. A Second Major or Minor in Exercise Science will benefit students with aspirations for exercise, health, research or sport-related career.
Further information:	http://sph.hku.hk/exercisehealth/en/
Contact:	E: exhealth@hku.hk T: 3917 9890

* Note: Students pursuing curricula with major / minor programme(s) must complete at least one major programme from their home Faculties upon graduation.

Disclaimer: The information mainly applies to students admitted in 2016-2017 and thereafter. For students from different cohorts, the information is only for reference. Please check with Faculty/offering department for details. The pre-requisite requirements / conditions are subject to changes by Faculties from time to time, and students are advised to check with their Faculty Office in case of doubt.



Li Ka Shing Faculty of Medicine Genetics and Genomics

Offered As:	✓ Minor
*Open to students of other Faculties:	✓
What is it about?	It is about understanding the basis of health and diseases, with an aim to provide an up-to-date account of our knowledge of genetics and genomics, and their role in health and disease development.
Offering Department:	School of Biomedical Sciences

Pre-requisite requirements and/or other conditions for declaring the major/minor:	<u>Minor:</u> BIOC1600 & any one of these courses: BBMS2007, BBMS2003 For details, please check with the School of Biomedical Sciences.
Minor Programme Requirements:	<u>Minor:</u> Students are required to complete 36 credits of the following courses subject to the University's regulations on credit double-counting: BIOC1600, BBMS2007, BBMS2003, BBMS3007, BBMS3008, BBMS3009, BBMS4003, BIOC3605, BIOC4612, BBMS4004
Career opportunities:	The Minor programme explores the application of genetics and genomics to clinical practice and population health, and is highly relevant to students who aspires a scientific or academic career in the field.
Further information:	http://www.sbms.hku.hk//undergrad/bbms/curriculum.html
Contact:	E: sbms@hku.hk P: 3917 9262

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Li Ka Shing Faculty of Medicine Pharmaceutical Sciences

Offered As:	✓ Minor
*Open to students of other Faculties:	✓
What is it about?	It is about drug design and development. Student will gain a working knowledge in the mechanisms of drug actions and learn the pharmacological properties of drugs.
Offering Department:	School of Biomedical Sciences

Pre-requisite requirements and/or other conditions for declaring the major/minor:	<u>Minor:</u> BIOC1600 & BBMS2005 For details, please check with the School of Biomedical Sciences.
Minor Programme Requirements:	<u>Minor:</u> Students are required to complete 36 credits of the following courses subject to the University's regulations on credit double-counting: BIOC1600, BBMS2005, BIOC2600, CHEM2442, BBMS3014, BPHM3151, BPHM4142, BPHM4147, BBMS4002
Career opportunities:	The Minor complements Majors in life sciences and natural sciences. Students will find the minor relevant in pharmaceutical industry, healthcare professions and in the field of pharmacology research.
Further information:	http://www.sbms.hku.hk/undergrad/bbms/curriculum.html
Contact:	E: sbms@hku.hk P: 3917 9262

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