

# POSTGRADUATE STUDIES 2016-17

THE CHINESE UNIVERSITY OF HONG KONG



CUHK  
**GraduateSchool**  
香港中文大學研究院



# INTRODUCTION

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The Chinese University of Hong Kong (CUHK) is a bilingual (Chinese and English) and bicultural institution of higher learning founded in 1963. As a first-class comprehensive research university with both a local and an international outlook, we aim at cultivating quality higher degree graduates to serve the increasingly sophisticated needs of the society and making contributions to the pool of human knowledge through research. Our current enrolment of postgraduate students exceeds 13,000 and includes a substantial portion of non-local students from around the world.

The University's stunning campus commands panoramic views of the Tolo Harbour and the mountain ranges nearby. With a size of 137.3 hectare it is the largest in Hong Kong. Nestled among the greenery our University buildings feature an innovative mix of Chinese and Western architectural styles.



# POSTGRADUATE STUDIES AT CUHK

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In response to academic and societal needs, the CUHK Graduate School offers postgraduate degree, postgraduate diploma, and postgraduate certificate programmes in a broad range of academic subject areas. To accommodate the diverse needs of students, these programmes operate with different periods and modes of study. At the same time, we hold fast to our fundamental goal of aiming for excellence in our intellectual pursuits. We strive to achieve high programme quality through our distinguished and very international faculty and experienced administrative staff.

In the current year we offer through 59 Divisions a total of 260 programmes leading to higher degrees, postgraduate diplomas and certificates. The taught and research postgraduate programmes available in 2016-17 are listed at the back.



Faculty	Division	Taught Postgraduate Programme	Research Postgraduate Programme
Arts	Anthropology	●	●
	Chinese Language & Literature	●	●
	Cultural Studies	●	●
	English	●	●
	Fine Arts	●	●
	History	●	●
	Japanese Studies	●	●
	Linguistics	●	●
	Music	●	●
	Philosophy	●	●
	Religious Studies	●	●
	Theology	●	
	Translation	●	●
Business Administration	Business Administration	●	●
Education	Education	●	●
Engineering	Biomedical Engineering	●	●
	Computer Science & Engineering	●	●
	Electronic Engineering	●	●
	Information Engineering	●	●
	Mechanical & Automation Engineering	●	●
	Systems Engineering & Engineering Management	●	●
Law	Law	●	●
Medicine	Anaesthesia & Intensive Care		●
	Anatomical & Cellular Pathology	●	●
	Biomedical Sciences		●
	Chemical Pathology		●
	Chinese Medicine	●	●
	Imaging and Interventional Radiology	●	●
	Medical Sciences	●	●
	Medicine	●	
	Microbiology		●
	Nursing	●	●
	Obstetrics & Gynaecology	●	●

Faculty	Division	Taught Postgraduate Programme	Research Postgraduate Programme
Medicine (continued)	Ophthalmology & Visual Sciences		●
	Orthopaedics & Traumatology	●	●
	Pharmacy	●	●
	Public Health	●	●
	Surgery	●	●
Science	Chemistry	●	●
	Earth and Atmospheric Sciences		●
	Life Sciences	●	●
	Materials Science & Engineering		●
	Mathematics	●	●
	Physics	●	●
	Risk Management Science	●	●
	Statistics	●	●
Social Science	Architecture	●	●
	Communication	●	●
	Economics	●	●
	Geography and Resource Management	●	●
	Government & Public Administration	●	●
	Psychology	●	●
	Social Science	●	
	Social Work	●	●
	Sociology	●	●
Inter-Faculty	China Studies	●	●
	Earth System & GeoInformation Science	●	●
	Gender Studies	●	●
	Genomics & Bioinformatics	●	

For details on respective programmes, please visit our website (<http://www2.cuhk.edu.hk/gss/course.php>).

### Application Procedure and Fee

Applications to join any of our postgraduate programmes have to be submitted via the Internet (<http://www2.cuhk.edu.hk/gss/>). For application deadlines please refer to our website (<http://www2.cuhk.edu.hk/gss/appdead.php>).

There is a non-refundable application fee which for most programmes is HK\$300.

# HONG KONG PHD FELLOWSHIP SCHEME

The Hong Kong PhD Fellowship Scheme (HKPFS), established by the Hong Kong Research Grants Council in 2009, aims at attracting the best and brightest students from all over the world to pursue their PhD studies in Hong Kong. The Fellowship provides a monthly stipend of HK\$20,000 and a conference travel allowance of HK\$10,000 per year for the awardees for a maximum period of three years. More than 200 Fellowships will be awarded in the 2016/17 academic year.

CUHK welcomes applicants to seek admission to our full-time PhD programmes through the HKPFS.

## HKPFS Eligibility and Selection Criteria

All applicants who are seeking admission as new full-time PhD students, irrespective of their country of origin and ethnic background, are eligible to apply.

The HKPFS Selection Panels will select awardees based on the following factors with candidates' academic excellence being most important:

- **Academic excellence**
- **Research ability and potential**
- **Communication and interpersonal skills**
- **Leadership abilities**



## HKPFS Application Process

- 01** The HKPFS application process requires first an application to the RGC through the HKPFS online system (<http://cerg1.ugc.edu.hk/hkpfs/apply.html>). Each applicant will be allocated a HKPFS reference number. HKPFS applications will be called in early September 2015. Applicants should refer to the official HKPFS website (<https://cerg1.ugc.edu.hk/hkpfs/index.html>) for the application deadline. Each applicant will be allowed to submit one application.
- 02** In a second step applicants then have to apply to join one of CUHK's PhD programmes via its online application system (<http://www2.cuhk.edu.hk/gss/apply.php>) by quoting the HKPFS reference number.
- 03** The HKPFS application is regarded as a formal application for PhD admission. Applicants are therefore required to fully comply with CUHK's admission requirements. Applicants who are not selected to join the HKPFS will be considered as regular PhD applicants and - if admitted - be offered a postgraduate studentship during their normative study period.



# RESEARCH AT CUHK

CUHK offers a wide range of research programmes in different subject areas and encourages all academic staff to undertake consultancy and collaborative projects with the industry. Research activities cover dimensions to encompass all subjects that are offered at CUHK, to integrate staff research with teaching, and to range from upstream research to midstream development.

CUHK strives to establish at least ten areas of research excellence of national, regional and international significance, including infectious diseases, novel functional molecules, traditional Chinese medicine, and human and plant genomics. The University is also determined to broaden its research capacity through investments in other areas such as biomedical engineering, computer-assisted medicine and language development.

## Five Focused Areas of Research

In the CUHK Strategic Plan 2006 five areas have been identified as key areas for strategic research investment. Substantial resources are being devoted to these areas. The five key areas are:

- Biomedical Sciences
- Chinese Studies
- Economics and Finance
- Geoinformation and Earth Sciences
- Information Sciences

## Areas of Excellence Projects

The UGC provides preferential grant funding to local tertiary institutions to conduct research in fifteen selected Areas of Excellence (AoEs). Seven of these AoEs are led by researchers from the Chinese University of Hong Kong:

- Organelle Biogenesis and Function
- Plant and Agricultural Biotechnology
- Chinese Medicine Research and Further Development
- Research into Circulating Fetal Nucleic Acids
- Historical Anthropology of Chinese Society
- Information Technology
- Network Coding



## Different Research Units

Academic departments of the University are actively engaged in research in a wide range of disciplines. The University also has an array of institutes and centres specializing in interdisciplinary research of the highest quality. In addition, smaller research / consultancy units have been set up by individual Faculties and Departments. And, a number of joint research units in partnership with external academic institutions have been established to pool resources for the advancement of knowledge in different subject areas.

For more information on our Research Units please visit our University's homepage ([http://www.iso.cuhk.edu.hk/ebook/index.html#page=150&issue\\_id=1438&lang=en&ui=en](http://www.iso.cuhk.edu.hk/ebook/index.html#page=150&issue_id=1438&lang=en&ui=en)).

# RESEARCH EXCELLENCE

The University is committed to research excellence. Our academic staff members are research-active and benchmark their research using international standards. The University has four faculty members who are Nobel Laureates. Professor Sir Charles Kao, Nobel Laureate in Physics who is also one of the University's former Vice-Chancellors, Professor Yang Chen Ning, Nobel Laureate in Physics, Professor Sir James Mirrlees and Professor Robert Mundell, both Nobel Laureates in Economics.

By 2015, there are a total of 164 academic honourees and awardees from our University.



	Number
Nobel Laureates	4
Fields Medalist	1
Wolf Prize Laureate in Mathematics	1
Turing Award Winner	1
IEEE Fellows	30
Academicians of the Chinese Academy of Sciences	6
Foreign Academicians of the Chinese Academy of Sciences	4
Academicians of the Chinese Academy of Engineering	3
Foreign Academician of the Chinese Academy of Engineering	1
Academicians of Academia Sinica	8
Winners of the State Natural Science Award	18
Awardees of the Croucher Senior Research Fellowship	16
Awardees of the Croucher Senior Medical Research Fellowship	7
Fellows of the American Physical Society	5
Fellows of Econometric Society	3
Fellows of the Association for Computing Machinery	4
Members of the US National Academy of Engineering	2
Winners of Cheung Kong Achievement Award	3
Winners of the Ministry of Education Higher Education Outstanding Scientific Research Output Award	38
Fellows of the Royal Society	2
Awardee of the International Association of Applied Psychology Award for Distinguished Scientific Contributions	1
Awardee of the King Faisal International Prize for Medicine	1
Awardee of the Ernesto Illy Trieste Science Prize	1
Awardee of the Asia-Pacific Economic Cooperation Science Prize for Innovation, Research and Education	1
Fellow of the Society of Manufacturing Engineers	1
Institute of Medicine of the United States National Academies	1
Foreign Associate of the US National Academy of Sciences	1

Please visit our homepage (<http://www.cpr.cuhk.edu.hk/en/statistics.php?type=2>) for more information on Research Excellence.

# CONTACT US / ENQUIRIES

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For CUHK Postgraduate Programmes:

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 (852) 2603 5779

 [gradschool@cuhk.edu.hk](mailto:gradschool@cuhk.edu.hk)

 <http://www.cuhk.edu.hk/gss/>

For additional information on the Hong Kong PhD Fellowship Scheme:

## Research Grants Council

 (852) 2845 1183

 [hkpf@ugc.edu.hk](mailto:hkpf@ugc.edu.hk)

 <https://cerg1.ugc.edu.hk/hkpfs/index.html>



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