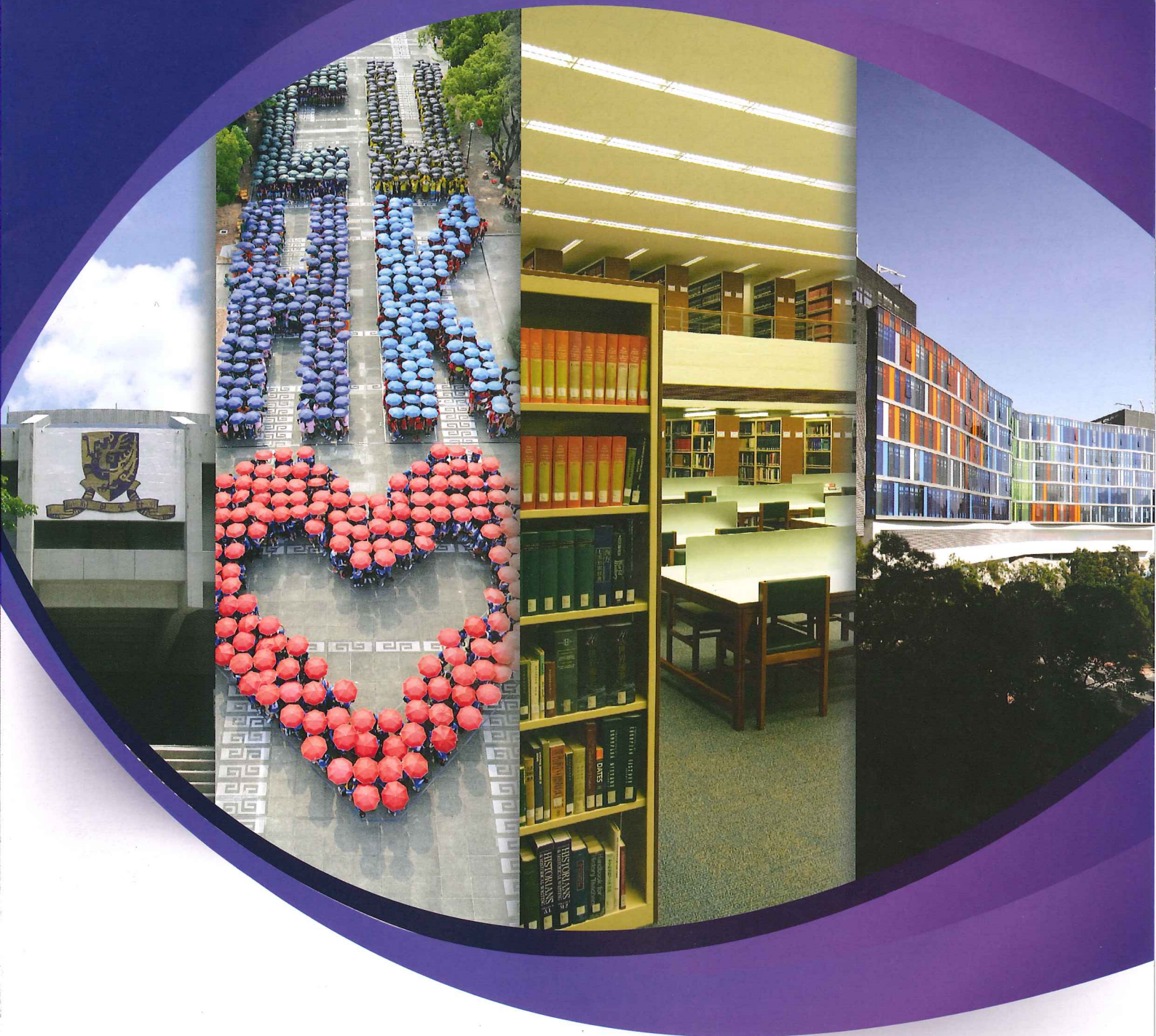


The Chinese University of Hong Kong

# Hong Kong PhD Fellowship Scheme 2013-2014



*To Combine Tradition With Modernity  
To Bring Together China and the West*



香港中文大學  
The Chinese University of Hong Kong



# 香港中文大學 THE CHINESE UNIVERSITY OF HONG KONG

## INTRODUCTION

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 society and making contributions to the pool of human knowledge through research.

We have a unique college system and a 137.3-hectare scenic campus. The University's stunning campus commanding panoramic views of the Tolo Harbour and the mountain ranges nearby is the largest in Hong Kong. Nestled among the greenery are tasteful buildings featuring a mix of Chinese and Western architectural styles. The majority of our teaching staff are bilingual and recruited from all over the world. Our current enrolment of postgraduate students exceeds 12,000, and includes a substantial portion of non-local students who are admitted from around the world.



## Hong Kong PhD Fellowship Scheme

The Research Grants Council (RGC) was established in 1991, operates under the University Grants Committee (UGC) and functions as an advisory body on research matters within the organizational structure of the Committee. It is a non-statutory advisory body responsible for advising the Government of the Hong Kong Special Administrative Region of the People's Republic of China, through the University Grants Committee (UGC), on the needs of Hong Kong's higher education institutions in the field of academic research and for the distribution of funding for academic research projects undertaken by academic staff of those UGC-funded institutions.

The Hong Kong PhD Fellowship Scheme, established by the Hong Kong Research Grants Council (RGC) 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. About 135 PhD Fellowships will be awarded for the 2013/14 academic year.

CUHK welcomes applicants who are seeking admission to our full-time PhD programmes to apply through the Hong Kong PhD Fellowship Scheme. Those who are seeking admission as new full-time PhD students, irrespective of their country of origin and ethnic background, should be eligible to apply. Applicants should demonstrate outstanding qualities of academic performance, research ability / potential, communication and interpersonal skills, and leadership abilities.







## Selection Criteria

While academic excellence is of prime consideration, the Review Panels will take into account, but not limiting to, the five yardsticks below for the selection of candidates:

- i. Academic excellence;
- ii. Research ability and potential;
- iii. Institutional support;
- iv. Communication and interpersonal skills; and
- v. Leadership abilities and societal responsibility.

## Application Process

The Scheme will call for application in early September 2012 and the application deadline is 1 December 2012 at Hong Kong Time 12:00 Noon. Each applicant will only be allowed to submit one initial application to the RGC through the HKPFS electronic system (<http://cerg1.ugc.edu.hk/hkpfs/apply.html>), and each will be allocated a reference number. Applicants may then submit the full applications directly to the related institutions through the institutions' own electronic system by quoting the reference number assigned by the RGC.

The Hong Kong PhD Fellowship application is also regarded as a formal application for PhD admission, and applicants are therefore required to fully comply with CUHK's admission requirements. Applicants who are not selected for the Fellowship Scheme will be considered for normal application and if admitted, be offered a regular postgraduate studentship during their normative period of studies.

## Research and Development at CUHK

In accordance with its Ten-Year Vision Statement, CUHK offers a wide range of research programmes in different subject areas and encourages all academic staff to undertake consultancy and collaborative projects with industry. CUHK has always adopted a liberal policy on research undertakings that allows breadth and depth. Research activities at CUHK cover dimensions laterally to encompass all subjects that are offered at CUHK, vertically to integrate staff research with teaching, and longitudinally to range from upstream research to midstream development.

The University is striving 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. It is also determined to broaden its research capacity through investments in areas such as biomedical engineering, computer-assisted medicine and language development.

## Five Focused Areas of Research

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

- i. Biomedical Sciences
- ii. Chinese Studies
- iii. Economics and Finance
- iv. Geoinformation and Earth Sciences
- v. Information Sciences

## Areas of Excellence Projects

Hong Kong's University Grants Committee (UGC) provides preferential grant funding to the local tertiary institutions to conduct research into fifteen selected Areas of Excellence (AoEs). Five of these AoEs are being led by researchers from the Chinese University of Hong Kong.

- i. Centre for Plant and Agricultural Biotechnology
- ii. Chinese Medicine Research and Further Development
- iii. Centre for Research into Circulating Fetal Nucleic Acids
- iv. Historical Anthropology of Chinese Society
- v. Institute of Network Coding







## Different Research Units of CUHK

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. The University has also established a number of joint research units in partnership with external

academic institutions 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 at

[http://www.cuhk.edu.hk/iso/calendar/2011-12/english/research\\_institute&ctr.htm](http://www.cuhk.edu.hk/iso/calendar/2011-12/english/research_institute&ctr.htm)

## CUHK in Numbers

Established in:	1963
Number of Postgraduate Students:	Over 12000
Number of State Key Laboratories approved by the Ministry of Science and Technology of China	4
Number of Research Institutes	28
Number of Joint Research Institutes	30
Amount awarded by RGC General Research Fund 2011-12	\$122.39 millions

## Our Research Excellence

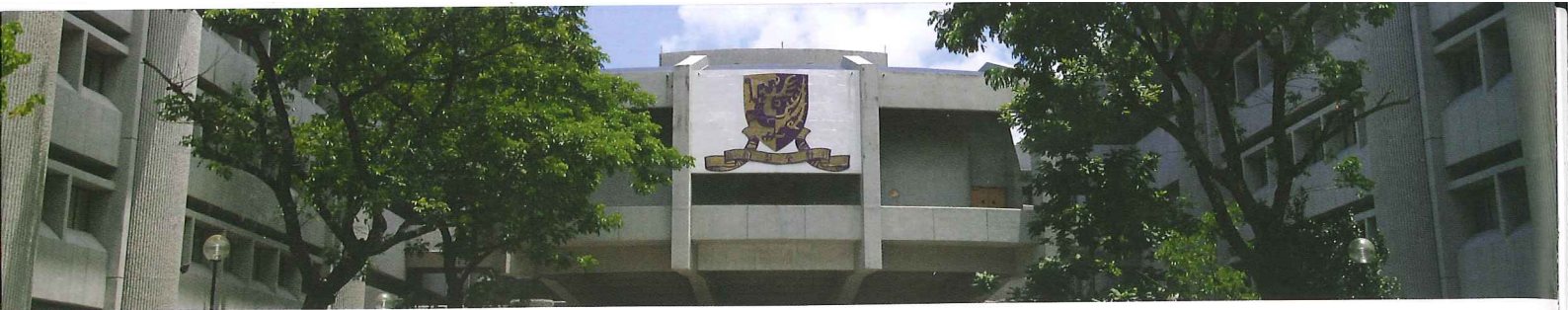
The University is committed to pursuit of excellence in research and our members of academic staff are research-active and benchmark their research using international standard. The University has 4 faculty members who are Nobel Laureates. Professor Sir Charles Kao, 2009 Nobel Laureate in Physics, is the University's former Vice-Chancellor. Professor Yang Chen Ning, Nobel Laureate in Physics; Professor Sir James Mirrlees and Professor Robert Mundell, both Nobel Laureates in Economics.

By 2011, there are a total number of 116 academic honourees and awardees from our University.

	Number
Nobel Laureates	4
Fields Medalist	1
Wolf Prize Laureate	1
Turing Award Winner	1
IEEE Fellows	28
Fellows of the Royal Society	2
Fellows of the Royal Society of Edinburgh	1
Academicians of the Chinese Academy of Sciences	10
Academicians of the Chinese Academy of Engineering	3
Academicians of Academia Sinica	9
Winners of the State Natural Science Award	15
Awardees of the Croucher Foundation Senior Research Fellowship	15
Awardees of the Croucher Foundation Senior Medical Research Fellowship	6
Fellows of the American Physical Society	6
Fellows of the Econometric Society	2
Member of the US National Academy of Engineering	2
Winners of the Cheung Kong Achievement Award	3
Winners of the Ministry of Education Outstanding Scientific Research Output Award	7

Please visit our University's homepage at <http://www.cpr.cuhk.edu.hk/en/statistics.php> for more information on our Research Excellence.





## Our PhD Programmes

Ever since its establishment, The Chinese University of Hong Kong has been devoting much attention to postgraduate studies. The University first introduced programmes at the postgraduate level with the establishment of the School of Education in 1965. In the following year, the Graduate School was formally founded to undertake research training of postgraduate studies in five Master's degree programmes in Chinese Language and Literature, Business Administration, Geography, History and Philosophy. Since then, the Graduate School has been developing both horizontally and vertically by advancing into the realm of doctoral education. The first doctoral programme was launched in 1980. By 2011, 42896 graduates had been conferred with higher degrees. In the academic year 2011-12, the School offered through 57 graduate divisions a total of more than 260 (including 4 overseas) programmes leading to higher degrees, postgraduate diploma and certificates.

CUHK offers 63 PhD Programmes (including PhD stream of "MPhil-PhD Programmes") on a wide range of subject areas. For details on respective programmes, please refer to our website at [www.cuhk.edu.hk/gss/](http://www.cuhk.edu.hk/gss/).

<b>Faculty of Arts</b>	PhD in Imaging and Interventional Radiology
PhD in Anthropology	PhD in Medical Sciences
PhD in Chinese Language & Literature	PhD in Microbiology
PhD in Cultural Studies	PhD in Nursing
PhD in English (Applied English Linguistics)	PhD in Obstetrics and Gynaecology
PhD in English (Literary Studies)	PhD in Ophthalmology and Visual Sciences
PhD in History of Chinese Art	PhD in Orthopaedics and Traumatology
PhD in History	PhD in Pharmacy
PhD in Linguistics	PhD in Public Health
PhD in Music	PhD in Surgery
PhD in Philosophy	<b>Faculty of Science</b>
PhD in Religious Studies	PhD in Biochemistry
PhD in Translation	PhD in Biology
<b>Faculty of Business Administration</b>	PhD in Chemistry
PhD in Accountancy	PhD in Chinese Medicine
PhD in Business Administration (offered by School of Hotel and Tourism Management)	PhD in Environmental Science
PhD in Decision Sciences and Managerial Economics	PhD in Food & Nutritional Sciences
PhD in Finance	PhD in Materials Science and Engineering
PhD in Management	PhD in Mathematics
PhD in Marketing	PhD in Molecular Biotechnology
<b>Faculty of Education</b>	PhD in Physics
PhD in Education	PhD in Statistics
<b>Faculty of Engineering</b>	<b>Faculty of Social Science</b>
PhD in Biomedical Engineering	PhD in Architecture
PhD in Computer Science and Engineering	PhD in Clinical Psychology
PhD in Electronic Engineering	PhD in Communication
PhD in Information Engineering	PhD in Economics
PhD in Mechanical and Automation Engineering	PhD in Geography and Resource Management
PhD in Systems Engineering and Engineering Management	PhD in Government and Public Administration
<b>Faculty of Law</b>	PhD in Psychology
PhD in Laws	PhD in Social Welfare
<b>Faculty of Medicine</b>	PhD in Sociology
PhD in Anaesthesia and Intensive Care	<b>Inter-Faculty Programme</b>
PhD in Anatomical and Cellular Pathology	PhD in Chinese Studies
PhD in Biomedical Sciences	PhD in Gender Studies
PhD in Chemical Pathology	PhD in Earth System and Geoinformation Science





## Contact Us / Enquiries

### ***For Postgraduate Programme at CUHK:***

#### ***Graduate School, The Chinese University of Hong Kong***

Address: Room G01, G/F, Academic Building No.1,  
The Chinese University of Hong Kong, Shatin, N.T. Hong Kong  
Phone: (852) 3943 8976 / (852) 3943 8977  
Fax: (852) 2603-5779  
Email: [gradschool@cuhk.edu.hk](mailto:gradschool@cuhk.edu.hk)  
Website: <http://www.cuhk.edu.hk/gss/>

### ***For information on the Hong Kong PhD Fellowship Scheme:***

#### ***Research Grants Council***

Fax: (852) 2845-1183  
Email: [hkpf@ugc.edu.hk](mailto:hkpf@ugc.edu.hk)  
Website: <http://www.rgc.edu.hk/hkphd/>

#### ***Acknowledgement***

This leaflet is compiled with information extracted from the following documents:

- A Fellowship of Learning: Research at CUHK
- The Chinese University of Hong Kong - Facts and Figures 2011

We wish to thank the Information Services Office and the Research Administration Office for the provision of information that we have used and referred to throughout this leaflet.