

Hong Kong PhD Fellowship Scheme 2012/2013

Timeline	Application Procedures
1 December 2011 (12:00 noon) <i>RGC Application Deadline</i>	Fellowship applicants should submit an initial application via RGC System to obtain a reference number for subsequent Fellowship application to the selected institution(s). This is an important first step.
6 December 2011 (23:59pm) <i>HKUST Application Deadline</i>	Quoting the HKPFS reference number obtained from RGC, Fellowship applicants interested in HKUST programs have to submit their application through the HKUST Admissions System. To complete the HKPFS application, applicants should have submitted to HKUST the following: i) Online payment of their application fee (HK\$180) per program. ii) Uploaded scanned copies of academic credentials ¹ and provided names and contact details of two referees ² . <i>[N.B. If items (i & ii) above are not received by 6 December 2011, the Fellowship application will be disqualified.]</i>
December 2011/ January 2012	Short-listed candidates will be invited for an admissions interview.
January/ February 2012	RGC Fellowship Secretariat will review nominations submitted by HK institutions. <i>[N.B. Fellowship applicants may receive admission offers of regular PhD program directly from HKUST before Fellowship results are released.]</i>
Early March 2012	RGC Fellowship Secretariat will notify successful candidates of the Fellowship results via email ³ .
Late March 2012	RGC Fellowship Secretariat will publicize the list of Fellowship awardees on the RGC website.

Notes:

1. Once an offer is made, within 4 weeks official certified true copies of academic credentials have to be submitted to HKUST for verification.
2. The HKUST Admissions System will directly invite referees to complete and return Referee's Reports to HKUST by email.
3. Candidates who are not selected for the Fellowship Award may be considered for admission to the relevant PhD program(s) by the University.

HKUST PhD Programs

HKUST offers PhD Programs in five Schools and an Interdisciplinary Programs Office. All programs are taught in English. Listed below are PhD programs currently available.

School of Science

- ◆ Chemistry
- ◆ Life Science
- ◆ Mathematics
- ◆ Nano Science and Technology
- ◆ Physics

School of Engineering

- ◆ Chemical and Biomolecular Engineering
- ◆ Chemical and Biomolecular Engineering (Nanotechnology Concentration)
- ◆ Chemical and Biomolecular Engineering (Energy Technology Concentration)
- ◆ Civil Engineering
- ◆ Civil Engineering (Nanotechnology Concentration)
- ◆ Civil Engineering (Energy Technology Concentration)
- ◆ Computer Science and Engineering
- ◆ Computer Science and Engineering (Energy Technology Concentration)
- ◆ Electronic and Computer Engineering
- ◆ Electronic and Computer Engineering (Nanotechnology Concentration)
- ◆ Electronic and Computer Engineering (Energy Technology Concentration)
- ◆ Environmental Engineering
- ◆ Industrial Engineering and Logistics Management
- ◆ Industrial Engineering and Logistics Management (Energy Technology Concentration)
- ◆ Mechanical Engineering
- ◆ Mechanical Engineering (Nanotechnology Concentration)
- ◆ Mechanical Engineering (Energy Technology Concentration)

School of Business and Management

- ◆ Accounting
- ◆ Economics
- ◆ Finance
- ◆ Information Systems
- ◆ Management
- ◆ Marketing
- ◆ Operations Management

School of Humanities and Social Science

- ◆ Humanities
- ◆ Social Science

Interdisciplinary Programs Office

- ◆ Atmospheric Environmental Science
- ◆ Bioengineering
- ◆ Marine Environmental Science

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About Hong Kong

Hong Kong, a metropolitan city with a population that exceeds 7 million, is strategically situated on the south coast of China. The unique blend of eastern and western influences, matched by diverse attractions and stunning countryside, make Hong Kong a renowned global metropolis in Asia. English, alongside Chinese are both official languages of the city. As for developments in tertiary education, Hong Kong has a thriving world-class academic community with a strong commitment to promoting intellectual discourse, research innovation and the knowledge economy. Its degree programs and academic qualifications are internationally recognized. Hong Kong's close proximity to the Mainland is another significant advantage which distinguishes her from other cities in Asia.



The Fellowship

To attract top quality doctoral students to come to study in Hong Kong, Hong Kong Government has launched a Hong Kong PhD Fellowship Scheme (The Scheme). The Scheme, which is publicly-funded and administered by the Hong Kong Research Grants Council (RGC), is an important effort to help enhance research endeavours for tertiary institutions in Hong Kong.

Fellowship Duration: 3 years

Award Amount: HK\$240,000# (~USD30,000), and a conference travel allowance of HK\$10,000 (~USD1,300) per year.

Application Requirements*:

The Scheme opens to all students worldwide. Applicants should have:

- a recognized Bachelor's degree or above;
- outstanding academic records and excellent research skills;
- high proficiency in both written and spoken English; and
- a global outlook and leadership skills.

Fellowship awardees may not receive other postgraduate studentships at the same time.

* In addition to the above, applicants must also satisfy the English proficiency requirements of HKUST and specific admission requirements prescribed by relevant program(s) of the University.

Details of the Scheme are available at <http://www.ust.hk/hkpf>.

Why HKUST?

Founded in 1991, The Hong Kong University of Science and Technology (HKUST) is a young, dynamic and internationally renowned research university with an acknowledged reputation for excellence in the fields of science, engineering, business and management, and humanities and social science.

Figures at a Glance

Established:	1991
Total students:	over 9,800
Postgraduate students:	over 3,500
Faculty:	approx. 500, 100% with PhDs
Schools and IPO:	– Science – Engineering – Business & Management – Humanities & Social Science – Interdisciplinary Programs Office – HKUST Fok Ying Tung Graduate School
Research Institutes:	9
Research Centers:	44

Worldwide Recognition

With the power of purpose and a clear vision, HKUST has in its short history established a global reputation for excellence. Few universities elsewhere have progressed so rapidly in such a short time span.

Qcquarelli Symonds (QS) Asian University Rankings 2011

- 1st in Asia's Top 200 Universities

Times Higher Education – World University Rankings 2010

- 41st in the World's Top 200 Universities
- 20th in the World's Top 50 Universities in Engineering and Technology

Research Excellence

As a front-running research university, HKUST has identified 5 high-impact areas to continue building on its already first-rate competencies for the advancement of the world. The areas are: Nano-science and Nano-Technology, Biological Sciences and Biotechnology, Electronics, Wireless and Information Technology, Environment and Sustainable Development, Management Education and Research. These fields are of important scientific

significance and are expected to add value to the social and economic development of Hong Kong, the Pearl River Delta region and beyond.

World-Class Faculty

Our international academics include renowned names in their respective fields and rising stars. All faculty members have PhDs and 80% of them are drawn from the World's exclusive establishments. Their work is frequently published in leading academic journals and is widely recognized by top international honors.

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| • Caltech | • Imperial | • Stanford |
| • Cambridge | • London | • Toronto |
| • Carnegie-Mellon | • Michigan | • UBC |
| • Chicago | • MIT | • UC Berkeley |
| • Columbia | • Northwestern | • UCLA |
| • Cornell | • Oxford | • Washington |
| • Harvard | • Princeton | • Wisconsin |
| • Illinois | • Purdue | • Yale |

Excellent Supporting Facilities

HKUST provides a wide range of facilities for students to enrich their academic skills and potentials. The 5- storey library houses in excess of 760,000 printed books, journals and microform plus 36,000 media items. Electronic resources include more than 310 databases, over 26,000 full text e-journals and 170,000 e-books. In addition to classrooms and laboratories, the campus also provides student accommodation and recreational facilities. Other facilities include restaurants, a bookstore, a supermarket, visitors' lodgings and banks. Built on hillside along a beautiful shoreline in East Kowloon, HKUST is undoubtedly an invigorating place to study yet with all the conveniences of an urban centre.

Increasing Impact in Mainland China

To fully capitalize on Hong Kong's advantages as a gateway to China, HKUST is expanding its impact on the Mainland. HKUST Fok Ying Tung Graduate School at Nansha near Guangzhou has ten research centers in operation. To take a step forward, HKUST has cooperated with Shenzhen Local Government and Peking University to establish a high tech incubation service center in Shenzhen, namely the Shenzhen-Hong Kong Industry, Education and Research Base (IER). The facility will focus on area development, key technology for industry and comparative research, and is expected to serve as a leading regional source for postgraduate students.

