

# Hong Kong Baptist University

(Haimen) Institute of Science and Technology

## Invites Applications for Dual PhD Programmes







Situated in Nantong, Jiangsu Province of China, HKBU (Haimen) Institute of Science and Technology (IST) partners with internationally-renowned universities to provide high-quality postgraduate programmes and promote research collaborations.

From the year 2014, IST has worked hand-in-hand with The Ohio State University (OSU) from the U.S. and other research universities worldwide to offer dual PhD programmes in the following fields:

- Drug Discovery / Biomedical Science and Related Areas
- Media and Communication Studies

These programmes are carefully designed and fully assured in quality. With the medium of instruction in English, students will be supervised by academics from both HKBU and a partner university. They will spend the first half of their study period at IST or HKBU, and the other half at the partner university after passing a qualifying examination. Upon graduation, students will be awarded two PhD degrees respectively from HKBU and the partner university.

Scholarship will be given to all successful applicants to support their tuition fees, daily subsistence, and other expenses during their study.

**Application Period : 1 September 2014 – 31 December 2014**

## Admission Requirements

Applicants should possess the following qualifications in related field(s):

- a master's degree from a recognised university or comparable institution; or
- a bachelor's degree with first class honours from a recognised university or comparable institution.

**English Language Requirement:**

A minimum TOEFL score of 550 (paper-based) or 213 (computer-based) or 79 (internet-based). A score of 6.5 in IELTS may also be accepted.

**\*Admission requirements vary from programme to programme. For specific requirements of an individual programme, please visit the website of IST.**

## Application Method

Applicants must follow the instructions stated in the online application form at [gs.hkbu.edu.hk](http://gs.hkbu.edu.hk) (please choose "Dual (IST)" for both fields of "Degree Sought" and "Field of Studies"), including submission of the following documents (in English):

- one copy of all official transcripts and degree certificates
- two confidential recommendations
- a research proposal of 3000–4000 words



## Focused Areas of Research

With a dual emphasis on teaching and research, HKBU has been recognised for its outstanding research and effort in promoting inter-disciplinary research collaborations. Leveraging on the solid research strengths and expertise of HKBU's academics of Science, Chinese Medicine and Communication, IST focuses on multi- and inter-disciplinary research themes and topics in the following two areas:

### 1. Drug Discovery / Biomedical Science and Related Areas

#### Bone and Joint Diseases

To promote inter-disciplinary collaboration in translating basic scientific findings into practical knowledge to benefit patients with bone and joint diseases.

#### Tumor Diseases

To investigate the causes of cancer pathogenesis as well as novel therapeutic strategies by combining Chinese medicine/compounds and modern scientific technology.

#### Neurodegenerative Diseases

To combine biological approach, chemical approach and clinical trial to address multiple aspects of the research on neurodegenerative diseases including Alzheimer's disease and Parkinson's disease, and to develop effective novel drugs for the patients.

#### Diagnostic and Imaging

To explore the possibilities of enhancing the imaging quality of the agents for biomedical uses, which will help improve the existing medical equipment.

#### Disease Model for Drug Screening

To develop and provide testable platforms for the screening of potential compounds to recapitulate the underlying mechanisms of human diseases. The investigation has so far focused on skin disease, hair graying, cleft lip/palate, infertility, renal fibrosis, metabolic disorders and cancers.

#### Identification and Development of Anti-Cancer Agents from Natural Product Databases by Computer-Aided Drug Design

Relying on computer-aided high-throughput virtual screening, to identify natural products as inhibitors of biomolecular targets such as DNA, protein, enzyme, protein-protein interactions, and to evaluate the anti-cancer activities of the "hit" natural products by *in vitro* and *in vivo* assay.

### 2. Media and Communication Studies

#### Communication Studies

To pursue research projects in advertising and public relations, organisational communication and health communication. Particular emphasis is placed on the impact of new media on these fields.

#### Film Studies

To have the research areas cover realist film aesthetics, documentary cinema, particularly in colonial and post-colonial settings, and the history and aesthetics of the Chinese cinema.

#### Journalism Studies

To look into the sociology of media and journalism, very broadly interpreted, and journalism training, particularly in relation to the cultural, political and economic systems within which these practices are conducted. Journalism in Chinese societies is a major focus but many projects have a strong international dimension.





# 香港浸會大學（海門）科技研究院 雙博士學位課程招生

香港浸會大學（海門）科技研究院（以下簡稱“海門研究院”）位於江蘇省南通市，由香港浸會大學全力打造，憑藉實力雄厚及專業的學術團隊，積極推動多學科及跨學科研究合作項目，致力提供優質博士及研究生課程。自 2014 年起，海門研究院與美國俄亥俄州立大學及其他國際知名的高等學府合辦雙博士學位課程，主要集中在以下兩個領域：

1. 藥物研發 / 生物醫學等相關領域
2. 新聞及傳播學

課程以英語教授，學生在兩校教授的共同指導下，首學習階段於海門研究院或香港浸會大學上課，通過考核後，前往合作院校繼續深造，學成後將獲兩校分別頒授博士學位。成功獲錄取之學生將獲發獎學金，以支付學費、日常及其他學習開支。



## 申請期限

2014 年 9 月 1 日至 2014 年 12 月 31 日

## 入學要求

申請人應具備：

1. 認可大學或同等級的教育機構頒發的碩士學位；或
2. 認可大學或同等級的教育機構頒發的一級榮譽學士學位

英語要求：

托福考試 550 分（筆試）或 213 分（電腦考試）或 79 分（網上考試）以上，部分合作大學亦接受 6.5 分或以上的雅思成績。

\* 由於課程入學要求不一，申請人請瀏覽海門研究院網頁了解細則。

## 申請方法

申請人需根據網上申請表格的指引報名（[gs.hkbu.edu.hk](http://gs.hkbu.edu.hk)，請於“Degree Sought”及“Field of Studies”欄位上選擇“Dual (IST)”，並提交以下文件（必須以英文填寫及附英文副本）：

1. 大學學位證書及成績表副本一份
2. 兩封推薦函
3. 一篇 3000-4000 字的研究計劃書

## Enquiries / 查詢方法

Hong Kong / 香港

Tel: (852) 3411-5127

Email: [gs@hkbu.edu.hk](mailto:gs@hkbu.edu.hk)

Beijing / 北京

Tel: (86) 010-84980872

Email: [bjoffice@hkbu.edu.hk](mailto:bjoffice@hkbu.edu.hk)

Shanghai / 上海

Tel: (86) 021-35010795

Email: [shoffice@hkbu.edu.hk](mailto:shoffice@hkbu.edu.hk)

<http://ist.hkbu.edu.hk>

