



**Full Scholarships and Opportunity for  
Postgraduate Study @  
The University of Hong Kong**

**Professor Tony Shien-Ping Feng**

**Department of Mechanical Engineering**

**The University of Hong Kong**

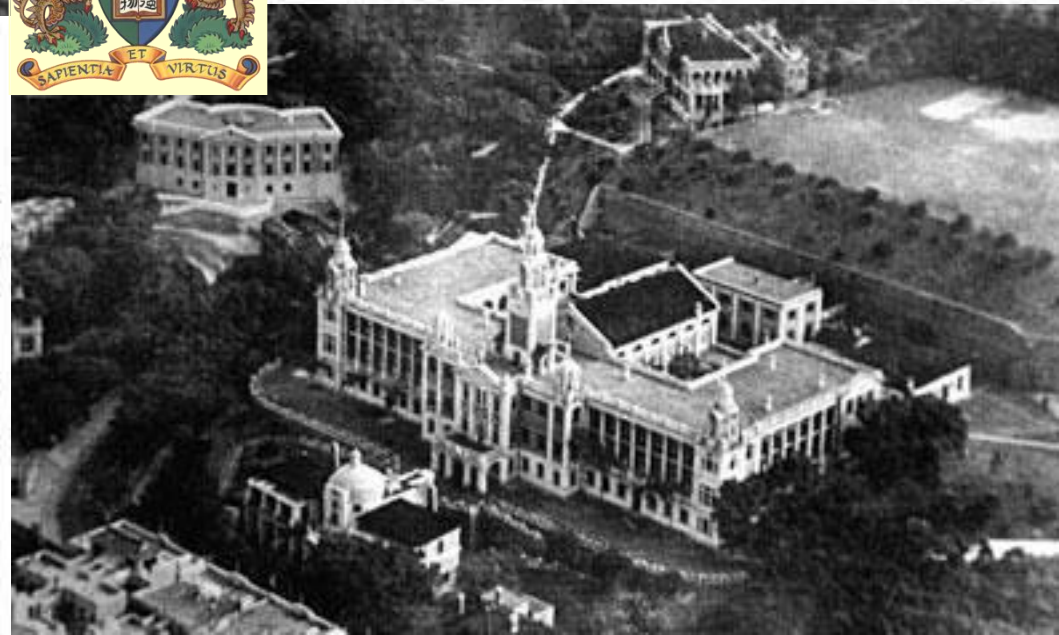
**Research Laboratory for Nanofluids and Thermal Engineering,  
Zhejiang Institute of Research and Innovation, The University of Hong Kong**

**May 2017**

# 馮憲平

- 1989 – 1994 明志工專26化甲
- 1994 – 1997 清華大學化工系
- 1997 – 1999 清華大學化工所 碩士
- 2001 – 2005 台灣積體電路 Fab 3/4 Thinfilm 工程師
- 2005 – 2006 台灣積體電路 Fab 12 Thinfilm 主任工程師
- 2006 – 2008 台灣積體電路 Fab 12 CMP 副理/技術副理
- 2008 – 2009 健鼎企業 新竹研發處 副處長
- 2003 – 2008 清華大學化工所 博士
- 2009 – 2011 美國麻省理工學院 (MIT) 機械系 博士後研究員
- 2011 – 2017 香港大學機械系 助理教授
- 2017 – now 香港大學機械系 副教授
- 2017 – now 香港大學浙江科學技術研究院 納米所 副所長
- 2017 – now Co-founder of Flectrode Co. Ltd.

# *The University of Hong Kong*



**Founded in 1911**

*oldest in Hong Kong  
one of the oldest in Asia  
providing British-style education*





**English** as a lingua franca @ HKU



# A Comprehensive **International** University



## 10 Faculties

Architecture, Arts, Business & Economics, Dentistry, Education,  
Engineering, Law, Medicine, Science, & Social Sciences





# An international community @ HKU

- **~60%** professoriate staff from **outside Hong Kong**  
**~40%** outside **Hong Kong & China**
- **Highest % of non-local PhD students amongst local universities**  
**> 10,000 international students** (*UGs, TPgs & RPgs*)
- **Academic links with > 400 universities abroad**



**Peter Mathieson**  
VC (President)

# Student Enrolment@ HKU

UG, TPg and RPg: **~28.4K**

RPg students: **~3K (~10%)**



The University of Hong Kong *an international community*





**27<sup>th</sup> in the World**

***The Quacquarelli Symonds (QS)  
World University Rankings 2016***







EDUCATION & COMMUNITY

**HKU ranks first in Asia  
on 'most international'  
universities list**

*Times Higher Education's*  
ranking of  
**The World's Most International  
Universities 2017**

**HKU**  
**ranks 3<sup>rd</sup> in the World**

Score for international staff, students and co-authors (international pillar)	Score for international reputation	Overall score
99.4	88.0	96.5



EDUCATION & COMMUNITY

## HKU ranks first in Asia on 'most international' universities list

The University of Hong Kong



*Connected Across the Globe*

**9,718**

international students on campus  
(as of October 2016)

**3,733**

outbound HKU students in 2015–16

**30,740**

alumni living outside Hong Kong

**2,284**

active research collaborations  
(to the year ending November 30, 2015)



# QS World University Subject Rankings 2017

- **Faculty of Dentistry ---Top Dental School**
- **In 6 subjects ---HKU in top 10**

Specific Subjects	World Rankings
Dentistry	1 <sup>st</sup>
Education	7 <sup>th</sup>
Civil and Structural Engineering	9 <sup>th</sup>
Architecture/Built Environment	10 <sup>th</sup>
Linguistics	10 <sup>th</sup>
Social Policy and Administration	10 <sup>th</sup>

- **In 37 subjects ---HKU in top 100**

***the highest amongst local universities***





# Hong Kong ranked 11<sup>th</sup> in the World

## *The Quacquarelli Symonds (QS) Best Students Cities 2017*

<https://www.topuniversities.com/university-rankings-articles/qs-best-student-cities/hong-kong>  
<http://montreal.ctvnews.ca/montreal-named-best-city-for-international-students-1.3286229>

- university rankings
- student mix
- desirability
- employer activity
- affordability
- student view





# Research Postgraduate Education @ HKU



The University of Hong Kong

# ***MPhil and PhD Studies @ HKU***

		<b>Full-time (Year)</b>	<b>Part-time (Year)</b>
<b>MPhil</b>		<b>2</b>	<b>3</b>
<b>PhD</b>	<b>*3-year PhD</b>	<b>3</b>	<b>4.5</b>
	<b>4-year PhD</b>	<b>4</b>	<b>6</b>

\*Students with research Masters will register for 3-y PhD programme



**The University of Hong Kong**



# *MPhil and PhD Studies @ HKU*

## Suggested Steps:

Applicant



Search potential supervisor(s) of your research areas\*



Contact potential supervisor(s) to discuss your proposed research areas



On-line Application for Admission

\* For details of major research areas, contact persons and postgraduate admissions advisors in each Department and/or Faculty, please visit:

<http://www.gradsch.hku.hk/gradsch/web/apply/guide1718/6-1.html>.

# *MPhil and PhD Studies in HKU*

## Major Admission Requirement

- **MPhil**

**Bachelor's degree with honours\*\***

- **PhD**

**Bachelor's degree (1<sup>st</sup> Class Hons)**

**or GPA > 3.6/4.0 or 3.6/4.3 or 85/100 marks,**

**Bachelor's degree (Hons)\*\* + Taught Master's degree,**

**Bachelor's degree (Hons)\*\* + MPhil**

**\*\*GPA > 3.0/4.0 or 3.0/4.3 or 80/100 marks**



# Targets in RPg education @ HKU

- promote **internationalization**
- nurture **innovation**
- encourage **interdisciplinary research**

*to create* **IMPACT**





# TSSSU@HKU

## Technology Startup Support Scheme for Universities at HKU

FY2017-18

Up to **\$1,200,000** per year



### **Introduction:**

Are you inspired by the success of technology companies like Google and BGI which bring real impact to humankind? Do you want to start your own company and convert your new ideas and research achievements into commercially viable products and services? Here comes an opportunity for you to realize your dream by translating your new technologies into business opportunities. TSSSU@HKU is a new award scheme for promoting entrepreneurship at HKU. It provides funding support to technology start-up companies formed by HKU members. Companies awarded under the scheme will be funded with a maximum amount of HK\$1.2 million a year for at most 3 years.

### **Application Requirements and Procedure:**

For details about the application requirements and procedure, please refer to this document "Operation Plan for Technology Start-up Support Scheme for Universities at HKU - TSSSU@HKU" available from the following website <http://www.tto.hku.hk/tsssu>.

## 一切從港大「大學科技初創企業資助計劃」開始

對於有創業念頭的人士，香港大學「大學科技初創企業資助計劃」（簡稱TSSSU@HKU）提供一個黃金機會，他們將自己研發的新技術和發明轉化為商機。這是一項全新的資助計劃，由創新科技署於2014年10月推出，每年提供總共400萬港元的資金，為香港大學學生、教職員及畢業生創立的科技初創企業提供資助，對計劃有興趣的科技初創企業可向技術轉移處遞交申請。港大「大學科技初創企業資助計劃」在2014-15年度收到了29份申請，當中8個成功獲得資助，包括「Passber Limited」和「再心生物科技有限公司」，以下是他們分享的創業故事。

### 從學生學會到初創企業

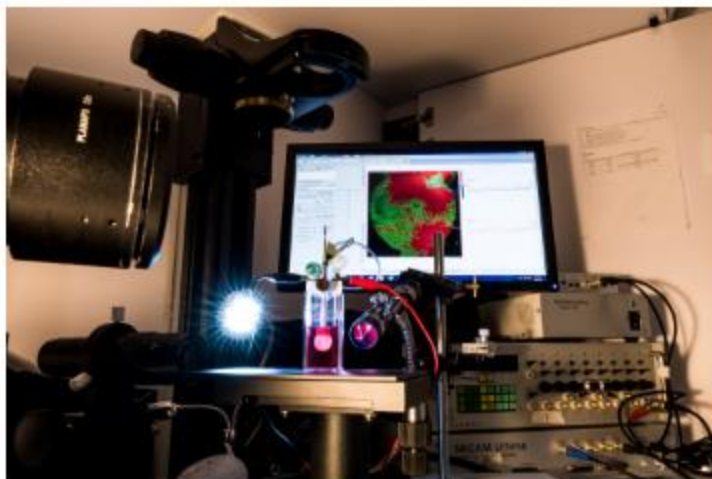
一間由大學生創立、以大學生為服務對象的公司，迅速發展成為一個社交網絡，甚至是價值數十億美元的企業。聽起來是否似曾相識？要如Facebook般成功或許是一個遙不可及的夢想，但Andy Leung和Ivan Law正在逐步實踐這個夢想，他們推出以學生為目標的服務，並有廣泛應用的潛力。

他們成立「Passber」（「Passport for Member」的簡稱），目的就是使推行會籍模式的機構如會所有效地管理會籍事務，讓會員更易使用服務，以及讓一些相關的商業機構或企業接觸到會員。

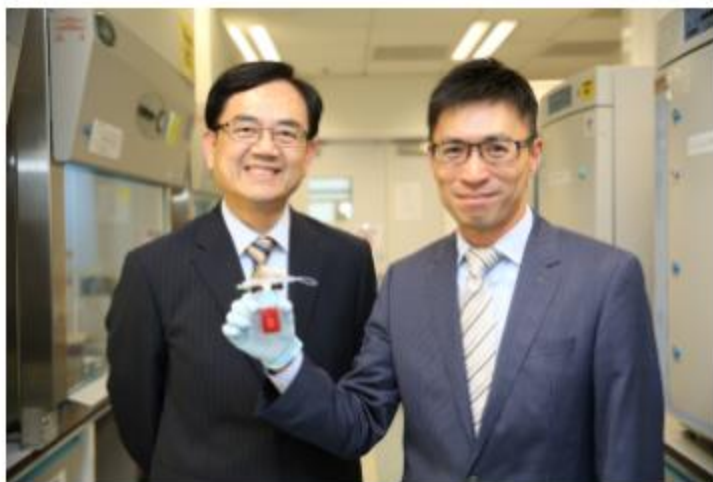


Passber的兩位創辦人－Andy Leung（右）





「立體人類迷你心臟」從「多能幹細胞」衍生而來的心臟細胞改造而成，能被心電圖記錄信號或心臟節律。它能夠像人類心臟一樣運作，當測到壓力時可泵血，同時對各種神經激素分泌及藥理刺激產生反應。



李登偉教授（右）手持「立體人類迷你心臟」，與香港科技園公司行政總裁馬錦星先生（左）合影

李登偉教授(香港大學幹細胞及再生醫學研究中心總監) 以基因工程成功研製了全球首個人類心臟細胞及首個在實驗室中創造的「立體人類迷你心臟」。與此同時李教授亦一直致力於將這些嶄新的技術轉化成產品，讓醫學界以至社會各界共同受惠。

他成立的「再心生物科技有限公司」( NovoHeart Limited ) 是一間全球性的幹細胞生物科技公司，旨在為生物科技產業及醫學界帶來革命性的藥物研發，從而減低新藥對病人的影響，並且成為新一代心臟組織和基因工程的研究先鋒。

在以心臟為研究焦點的科研中，新藥研發似乎並非常見的研究目標。但事實上各種藥物，包括許多治療癌症的新藥，試驗失敗的主要原因，就是因為對心臟引致毒性。

李教授表示：「我們的發明能大大縮短試藥時間，並且不會對病人產生任何不良影響。」

在進行試藥時，藥物可直接應用於人類心臟細胞 心肌細胞 心肌纖維或用於李教授及其科研團



## New Engineering TSSSU Projects awarded in 2016/17

Jul 25, 2016

In academic year 2016/17, there are altogether 13 TSSSU Projects awarded by the Technology Transfer Office and 9 of them are from the Faculty of Engineering. The new Engineering TSSSU Projects are listed below.

Name of TSSSU Awardees	Business	Founders		Category
<b>Hactis Limited</b>	VR technology for training and education	Dr. Henry Lau, Department of Industrial and Manufacturing Systems Engineering		IT & Engineering
<b>Enzen Technology Co Ltd</b>	Non-invasive blood glucose monitoring	Dr. Paddy Chan, Department of Mechanical Engineering		IT & Engineering
<b>EN Technology Limited</b>	Novel encapsulation technologies for food and cosmetics industries	Dr. Anderson Shum, Department of Mechanical Engineering		IT & Engineering / Biotech
<b>Conzeb Limited</b>	High speed imaging for cancer diagnostics	Dr. Kelvin Tsia, Department of Electrical and Electronic Engineering		IT & Engineering / Biotech
<b>CISC Limited</b>	Provision of cyber intelligence and cyber security consulting service and solutions	Dr. K P Chow, Department of Computer Science		IT & Engineering
<b>Flectrode Limited</b>	Highly efficient flexible dye-sensitized solar cells	Dr. Tony Feng, Department of Mechanical Engineering		IT & Engineering

### RESEARCH

[Strategic Research Areas](#)

[Departmental Research Focus](#)

[Research Centres and Institutes](#)

[Researcher Page Search](#)

[Research News](#)

[Useful Links](#)



**ANTONY LEUNG**  
CEO, NAN FUNG GROUP



**LEONG CHEUNG**  
EXECUTIVE DIRECTOR,  
CHARITIES AND COMMUNITY,  
THE HONG KONG JOCKEY CLUB



**JASON CHIU**  
CEO, CHERRYPICKS



**MA HUATENG**  
FOUNDER, CHAIRMAN &  
CEO OF TENCENT  
*Keynote Speaker*

...and 40+ more speakers



**HKU DreamCatchers** 更新了封面相片。

4月25日 7:19 · 🌐

[Get your ticket NOW]

世界青年創業論壇 Global Youth Entrepreneurs Forum 2017

HKU students, alumni, staff and members get your ticket at:

<https://www.daa0.hku.hk/onlineform/dreamcatchers>

Details:

<https://globalforum.hkfyg.org.hk>



WHAT IS DREAMCATCHERS?

GLOBAL YOUTH ENTREPRENEURS FORUM 2017

MEDTECH HACKATHON HK 2017

PAST EVENT

CONTACT US



# Quick Recap of Final Pitch 2016

Congratulations to all winners!









## HKU 100K Entrepreneurship Fun BRIEFING SESSIONS



March 1, 2016 (Tue)

12:00-1:00pm  
KKLG101, K.K. Leung Building, HKU

Topic: "From seed fund to Printact"  
by Data Ng, Co-founder of Printact (3D P



March 7, 2016 (Mon)

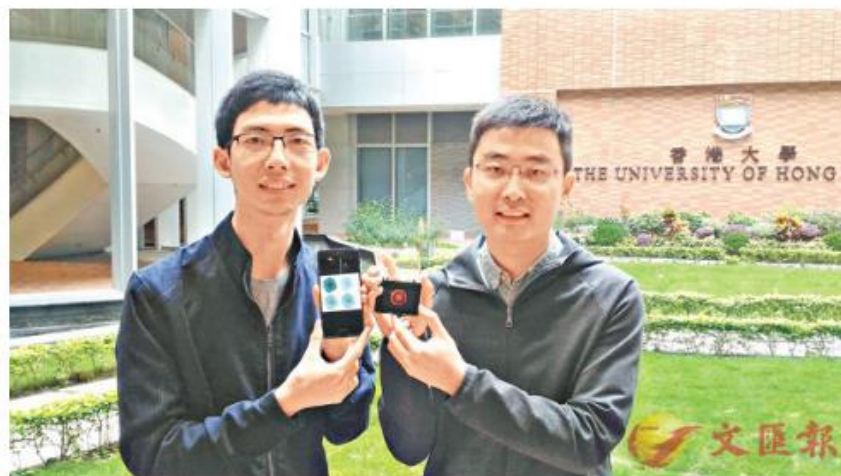
6:30-7:30pm  
Foundation Chamber,  
Hung Hing Ying Building, HKU

Topic: "From seed fund to Snapask"  
by Timothy Yu, Founder of Snapask (e-tec

»» SIGN UP NOW!

## 港大「神片」吹氣測流感快而平

2017-05-02



■李士杰(右)形容手上晶片有着「可攜、快速、低成本」多項優勢。姜嘉軒攝

### 寨卡新沙士都驗到 每塊百餘元獲贊助創業

香港文匯報訊(記者 姜嘉軒)患上流行性感冒會流鼻水、打噴嚏和咳嗽,若不及早阻擋病毒,它會四圍散播害人。港大團隊研發可攜式疾病檢測晶片「BioCap流感指示片」,只要在襟章大小的晶片塗上抗體,病者對準它吹氣即會變色,檢測時間可大大縮減至數分鐘,方便醫護人員快速跟進,減低擴散機會。其原理亦適用於寨卡病毒、中東呼吸綜合症(新沙士)、癌症等多種疾病,每塊成本只需百多元。項目最近獲得港大創業種子基金「DreamCatchers 100k」贊助10萬元作為創業資本。

「DreamCatchers 100k」比賽上月圓滿結束,本屆吸引逾300名學生與校友參加,最後選出十組獲勝隊伍,入圍產品包括「智能監測裝置Peacify」及自動化檢測工具「Project Raphael」(見另稿),各隊伍贏得10萬元的種子基金,為他們的創業路投下第一筆資金。

# Graduate School, HKU

## *Joint PhD Programmes International Networks*



**The University of Hong Kong**



# *Joint Programmes*

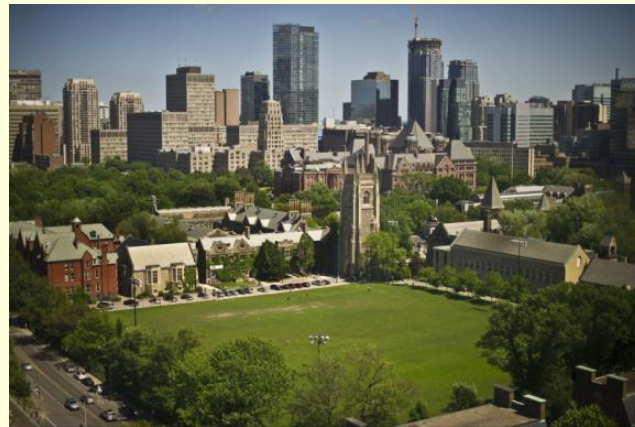
- Joint PhD (**KCL**)
- Joint Educational Placement for PhD (**U of T**)
- **HKU-SUSTech** Joint Education Programme

for PhD



**KCL**

from 2010-11



**U of T**

from 2012



**SUSTech**

from 2016



# Why pursue a research postgraduate degree in HKU?

- Our graduates have bright career prospects
  - Our graduates are employed in high-level positions in **universities, government, business and industry** in Hong Kong and around the world.



The University of Hong Kong



# Graduate Employment Survey

## Employment Sector

Employment Sector	MPhil & PhD
	%
<b>Government</b>	<b>2.4%</b>
<b>Education</b>	<b>66.2%</b>
<b>Community, Social &amp; Personal Services</b>	<b>10.1%</b>
<b>Commerce &amp; Industry</b>	<b>21.3%</b>
<b>Total</b>	<b>100.0%</b>

\* Survey data as of Aug 2016 from CEDARS

# Why pursue a research postgraduate degree in HKU?

- **Accommodation places** in Lung Wah Street for RPg students since 2013-14 academic year







# Graduate House



# A University with Top-class Facilities

## Examples:

- Fully Wi-Fi campus
- Top-class Libraries
  - Over **3.00M** print volumes
  - Over **4.61M** e-books, **113,819** e-journals and **991** e-databases



The University of Hong Kong



# Sports Facilities



## Flora Ho Sports Centre Stanley Ho Sports Centre

Outdoor and indoor swimming pools

Climbing wall

Dance studio

Fitness room & gym

Badminton courts

Squash courts

Table tennis courts

Tennis courts

Weight training room

Track & field facilities

Areas for basketball, cricket, golf, handball, hockey, lacrosse, rugby, soccer, softball, volleyball, etc.







# *Scholarships and Awards*



**The University of Hong Kong**

# Funding RPg Education @ HKU



## Research Studies at One of the Top Universities in the World THE UNIVERSITY OF HONG KONG 2017-18

- Fellowships and Scholarships Available**
- Hong Kong PhD Fellowship (HKPF) Scheme  
US\$30,760 (HK\$240,000) per year
  - HKU University Postgraduate Fellowships (UPF)  
At least US\$26,300 (HK\$205,900) per year\*
  - Postgraduate Scholarships (PGS)  
At least US\$24,150 (HK\$188,400) per year

\* Combined value of UPF and PGS



## Research Studies at One of the Top Universities in the World THE UNIVERSITY OF HONG KONG 2018-19

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\* Combined value of UPF and PGS  
† Subject to revision

## University Postgraduate Fellowships



## HONG KONG PhD FELLOWSHIP SCHEME

Experience world-class academic  
programmes and research  
opportunities in Asia's World City



Hong Kong is a free  
and dynamic society  
where creativity and  
entrepreneurship converge.



# Hong Kong PhD Fellowships (HKPF)

## Background

- The HKPF was established by the **Hong Kong Research Grants Council (RGC)** in 2009

## Eligibility

- Available for **selected full-time PhD candidates** with outstanding academic performance and research ability / potential





# Hong Kong PhD Fellowships (HKPF)

77,381 TWD\$/month

## The Fellowship

- The HKPF is worth **US\$30,760 (TWD\$928,582)\* per year** plus conference and research-related travel allowance of **US\$1,280 (TWD\$38,640)\* per year**

*\*Exchange rate: 1 USD = 22,769.00 VND*

## Online Application (September 2017)

Initial Application to RGC: [www.rgc.edu.hk/hkphd](http://www.rgc.edu.hk/hkphd)

Full Application to HKU: [www.gradsch.hku.hk](http://www.gradsch.hku.hk)



# University Postgraduate Fellowships (UPF)

66,388 TWD\$/month

- Available for **selected full-time PhD candidates** with excellent academic record (including joint PhDs with HKU as their home destination)
- UPF is worth **US\$26,390 (TWD\$796,661)\* per year**, which including the Postgraduate Scholarship not less than **US\$24,150 (TWD\$729,040)\* per year**.
- HKPF applications to HKU are automatically considered for UPF. **Separate applications are not required.**

*\*Exchange rate: 1 USD = 22,769.00 VND*



The University of Hong Kong

# Postgraduate Scholarships (PGS)

60,753 TWD\$/month

For every qualified full-time candidate

- Not less than **US\$24,150 (TWD\$729,040)** per year  
(100 hours of services /year)

*\*Exchange rate: 1 USD = 22,769.00 VND*

PGS in USD/VND per year	MPhil	PhD
Before confirmation of candidature	US\$24,150/ TWD\$729,040	US\$24,150/ TWD\$729,040
After confirmation of candidature	US\$24,150/ TWD\$729,040	US\$24,830/ TWD\$749,568



62,464 TWD\$/month



# *MPhil and PhD Studies* in HKU

<b>Study Mode</b>	<b>Tuition fee (per year)#</b>
<b>Full-time</b>	<b>US\$5,400 (TWD\$163,124)</b>
<b>Part-time</b>	<b>US\$8,070 (TWD\$243,780)</b>

*#Subject to revision*

*\*Exchange rate: 1USD=22,769.00VND*



**The University of Hong Kong**

# *Conference/Travel Support*

**MPhil - conference support once or travel support once**

**PhD - conference support twice or conference support once and travel support once**



**The University of Hong Kong**

# *Scholarships and Other Awards*

## Scholarships

- HKSAR Government Scholarships
- Doris Zimmern HKU-Cambridge Hughes Hall Scholarships

## Awards for Outstanding Theses

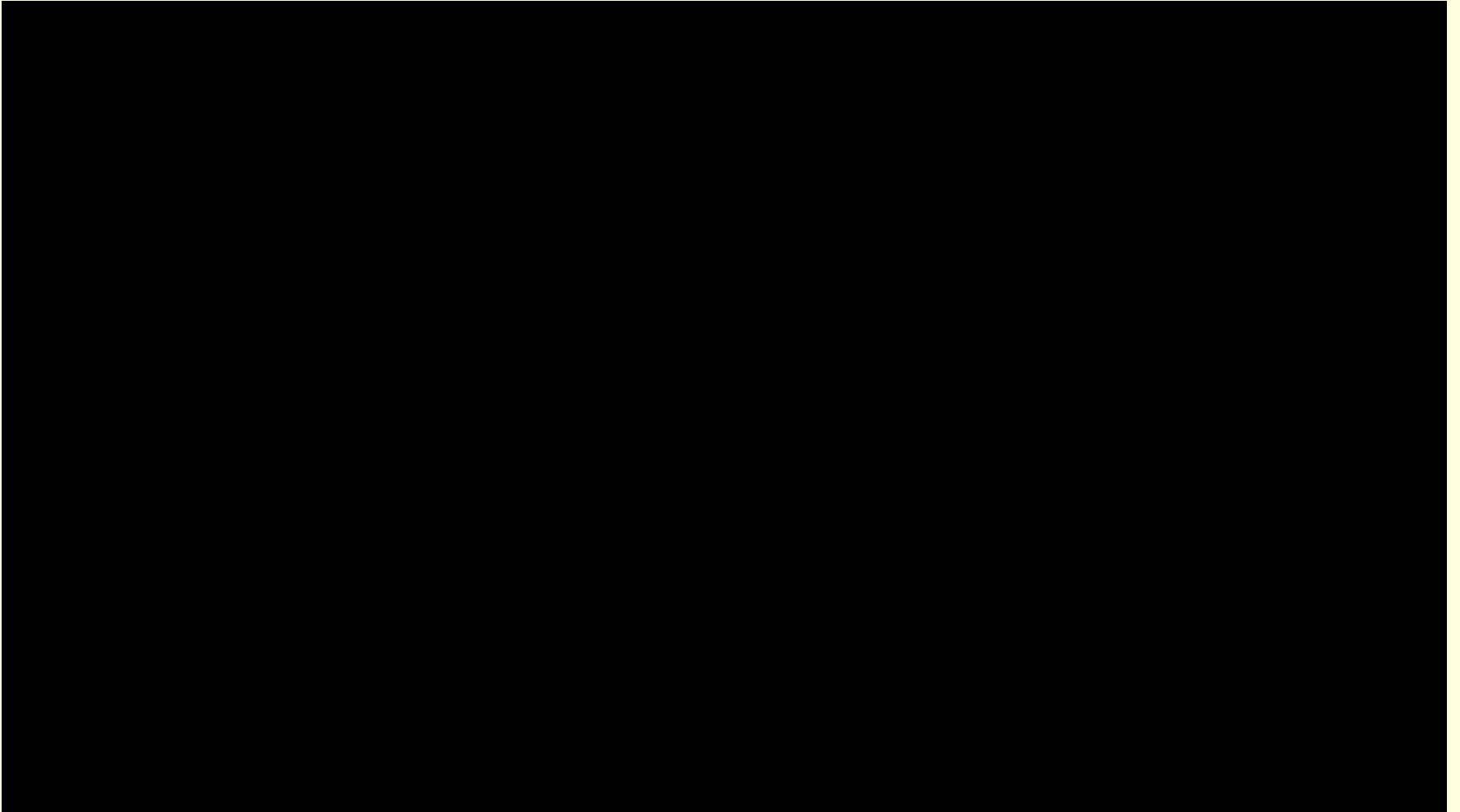
- Li Ka Shing Prizes
- Outstanding Research Postgraduate Student Awards

**PLUS** scholarships, awards and prizes set up at **Department and Faculty levels**



The University of Hong Kong





**<https://youtu.be/l5RP-LPjDgM>**



# *Application*



The University of Hong Kong

# Application Deadlines

- Hong Kong PhD Fellowships (HKPF)\*

Initial Application to RGC: **December 1, 2017 noon\***

Full Application to HKU: **December 1, 2017**

**\*HKPF applications automatically considered for University Postgraduate Fellowships (UPF).**

*\*Exact date to be announced by the RGC*

- Postgraduate Scholarships (PGS)

Year	Main Round	1 <sup>st</sup> Clearing Round	2 <sup>nd</sup> Clearing Round
2017-18	-	-	Aug 31, 2017
2018-19	Dec 1, 2017	Apr 30, 2018	Aug 31, 2018

**Online Application:**

[www.gradsch.hku.hk/gradsch/prospective-students/how-to-apply](http://www.gradsch.hku.hk/gradsch/prospective-students/how-to-apply)



The University of Hong Kong



# Application

## Supporting Documents

- **Research Statement or Research Proposal**
- **Transcript**
- **Certificate of degree qualification**
- **Two recommendation letters**
- **TOEFL or IELTS test report (for applicants from institutions outside HK where the language of instruction and examination is not entirely in English)**
- **GMAT/GRE score report – taken within 5 years**  
**No minimum GMAT/GRE score requirement**  
**(for admission to Faculty of Business & Economics)**
- **Research plan and Vision statement (for HKPF and UPF)**
- **Detailed requirements at [www.gradsch.hku.hk](http://www.gradsch.hku.hk)**



# Application

## TOEFL / IELTS Test Report

- **TOEFL** (taken within 2 years)

Faculties	Internet-Based	Paper-Based
Arts*	≥ 80 + Writing Score ≥ 25	≥ 550 + TWE Score ≥ 4
Others^	≥ 80	≥ 550

\*Except the School of Chinese and Centre of Buddhist Studies

^Including the School of Chinese and Centre of Buddhist Studies



The University of Hong Kong

# Application

## TOEFL / IELTS Test Report

- **IELTS** (taken within 2 years)

Faculties	Overall band	Subtest
Arts*	7	≥ 5.5
Others#	6	≥ 5.5

\*Except Centre of Buddhist Studies  
#Including Centre of Buddhist Studies





# Contact Information

- Tel. No. : 2857 3470
- Fax No. : 2857 3543
- E-mail : [gradsch@hku.hk](mailto:gradsch@hku.hk)
- Homepage : [www.gradsch.hku.hk](http://www.gradsch.hku.hk)
- Address : Room P403  
Graduate House





**Thank you for your attention**



**The University of Hong Kong**



# Videos featuring some of our students awarded with Hong Kong PhD Fellowship





# Faculty of Architecture's Global Position



***HKU Architecture / Built Environment  
ranked 10th in 2017***

- **Contemporary Faculty of Architecture (FoA)**

*Nurturing Leaders of Tomorrow at the Global Level*

- **Enhancing Students' Research Studies Experience**

- *HKUrbanLab - a Branded Research Arm of the Faculty*

*it is not only a platform to facilitate inter-disciplinary exchange and research collaboration, but also offers RPg students an opportunity to interact with overseas scholars and professional communities.*

- *We strengthen support to RPg students holistically*

- *We provide students with a stimulating learning environment*

- **Developing a Global Vision**

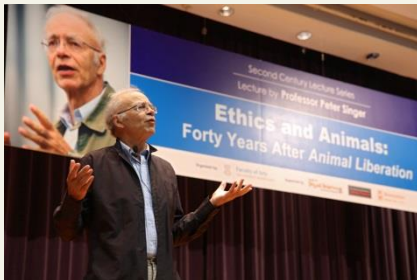
*Strengthening Internationalization and Diversity of RPg Education*

**HKURBANlab**





- ❖ HKU's **Humanities** and **'Creative Arts, Performing Arts & Design'** best in HK, highest proportion of research scoring 4 stars (i.e. **world-leading quality**) or 3 stars (i.e. **internationally excellent**) in the latest Research Assessment Exercise
- ❖ HKU ranked **13<sup>th</sup>** in the world in **Arts and Humanities** in the QS University Subject Rankings 2017
- ❖ **Cutting-edge research and teaching**: Linguistics (ranked 10<sup>th</sup> in QS), Modern Languages (ranked 13<sup>th</sup> in QS), English Language & Literature (ranked 27<sup>th</sup> in QS)
- ❖ HKU excelled in the **international outlook** in **Arts and Humanities** (98 scores) in the Times Higher Education World University Rankings 2016-17
- ❖ Research emphasis on **Interdisciplinarity** and **'China–West' relations** from the **local–global** perspective and across cultural, social and historical contexts



Public lecture by Professor Peter Singer, Princeton University, the author of the ground-breaking book *Animal Liberation*.



Chair Professor of Humanities Frank Dikötter awarded Honorary Doctorate by Leiden University in February 2017.



An innovative soundscape installation and exhibition by University Artists Anne Hayes and Glenn Davidson, co directors of Artstation



Public lecture by Dr Sarah Howe, a British poet and academic, whose first book, *Loop of Jade*, won the T.S. Eliot Prize and The Sunday Times / PFD Young Writer of the Year Award.



# Faculty of Business & Economics

Comprising **School of Business** and **School of Economics and Finance**; offers research postgraduate programme in the following areas:

- Microeconomics, Macroeconomics, and Econometrics
- Finance
- Accounting
- Management and Entrepreneurship
- Strategy and International Business
- China Marketing, Services Marketing, and Consumer Behaviour
- Information Systems and Operations

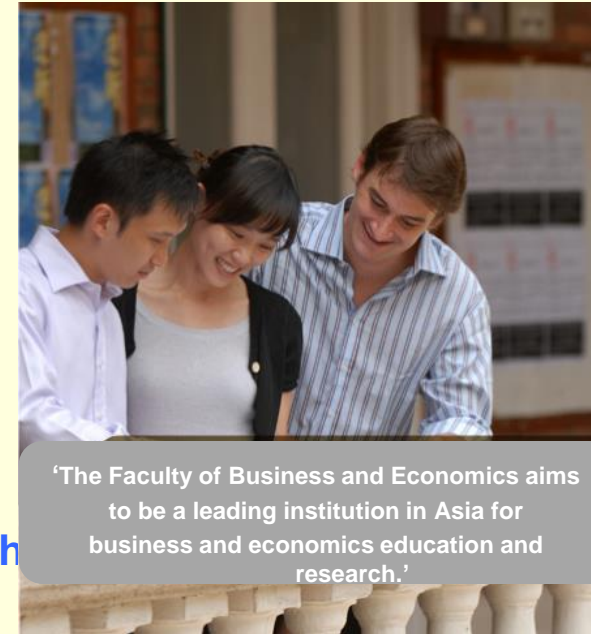
❖ Research strength in China business and economics

❖ Faculty with international background and expertise

❖ Ample opportunities for academic exchanges with distinguished scholars from world leading universities

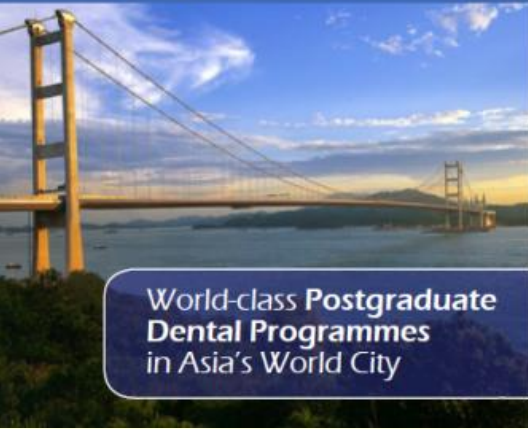
❖ Graduate employment in major higher education, research and financial institutions,

e.g. National University of Singapore, University of Warwick, Hong Kong Monetary Authority, China Securities Regulatory Commission, Morgan Stanley



'The Faculty of Business and Economics aims to be a leading institution in Asia for business and economics education and research.'





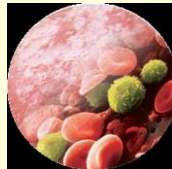
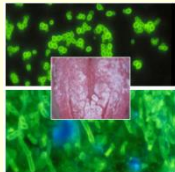
# Faculty of Dentistry

**No. 1 Dental Faculty in the World**  
QS World University Rankings by Subject 2017 (also 2016)



**Faculty of Dentistry**  
The University of Hong Kong

- ❖ Hong Kong's **sole** provider of dental education and the **only** dental school in China using **English** as the instruction medium
- ❖ **Bachelor of Dental Surgery, BDS (6 year curriculum)**
- ❖ **Problem based learning (PBL)**
- ❖ **Strongly research active and very international faculty**
- Biomedical & Tissue Engineering (incl. dental materials)**
- Infection & Immunity**
- Public Health & Healthy Ageing**





# Faculty of Education

## 7 Divisions

- Chinese Language & Literature
- English Language Education
- Information & Technology Studies
- Learning, Development & Diversity
- Policy, Administration & Social Sciences Education
- Mathematics & Science Education
- Speech & Hearing Sciences



*Faculty members*

**No. 7 in the QS World University Rankings by Subject 2017 (Education)**

**Exchange programmes** with prestigious universities in the US, UK, and Australia

**Renowned international** visitors to give seminars and provide individual consultations on research and publications

**Postgraduate Research Conferences** to promote intellectual exchange

**Financial support** for professional editing and international research experiences

# Faculty of Engineering

- **Five Departments covering three research clusters**
- **Clean Energy and Environment**
- **Health Technologies**
- **Smart Systems**
- **World-class Scholars**
- **2 Highly Cited Researchers by Thomson Reuters in 2016**
- **26 Top 1% Scholars listed under the Essential Science Indicators (ESI) in 2016**



Dr. Giulio Chiribella on  
**quantum information science**



**Robotic catheterization system**  
by Dr. Ka-wai Kwok



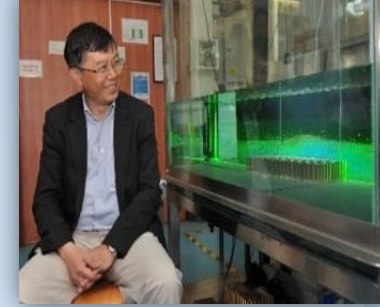
**Virtual reality** by Dr Henry Lau



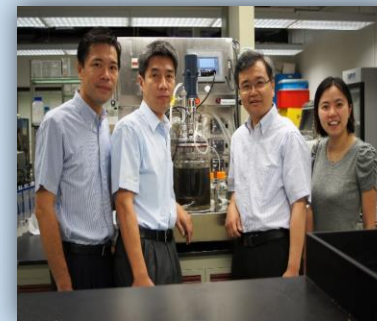
RPg students attending seminar at the  
**Research Student Centre**



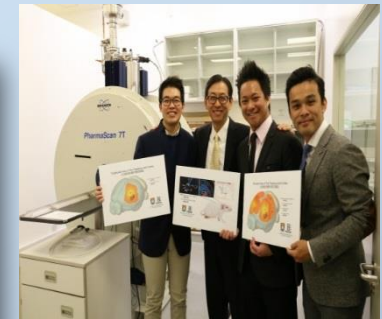
**Sustainable lighting technology**  
and wireless power transfer by  
Prof. Ron Hui



Prof. Yuguo Li on  
**city ventilation**



**Wastewater treatment**  
project by Dr. Kaimin Shih,  
Prof. X.Y. Li, Prof. T. Zhang &  
Dr. May Chui



**Neuro-imaging tool to understand brain networks & functions** by  
Prof. Ed Wu & Dr. Kevin Tsia

- **Strong funding support** from RGC and other external funding bodies, e.g. ITF, CIC, Croucher Foundation, etc.
- **Research Student Centre** integrating RPg students with different disciplines, aiming to promote collaborative and interdisciplinary research and entrepreneurial activities

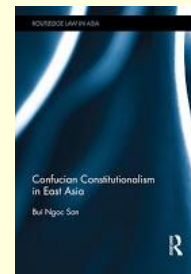
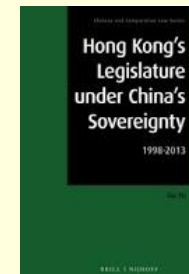


# Faculty of Law

- Celebrating **50 years** in 2019
- Ranked **18** of 200 law schools QS 2016 & 2017
- Ranked **13** of 500 int'l law schools SSRN Feb 2017
- **Our graduates** include the current Attorney General of Sri Lanka, partners in law firms, and law professors in Australia, New Zealand, Kenya, Hong Kong, Macau, China, India, Malaysia, Thailand and the United Arab Emirates.



- **Admit 10-12** each year to PhD, SJD and MPhil programmes.  
Two awarded prestigious HKPF in 2016-17.
- **Supervision in most areas** of public and private law, international and comparative law, commercial and financial law, law & technology, law & literature, medical legal ethics, law & history and Chinese law.

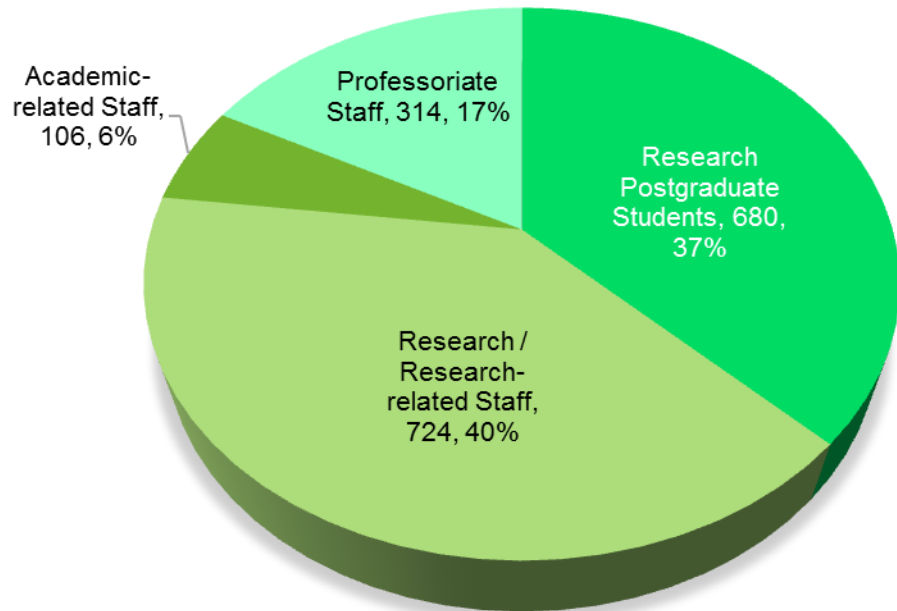




**130** YEARS OF  
**MEDICINE**  
IN HONG KONG  
WISDOM · COMPASSION · COMMITMENT

**Research Assessment Exercise 2014:**  
Highest % and highest absolute number of **world leading (4\*)** and **internationally excellent (3\*)** research outputs, external peer-reviewed grants & esteem measures under the Health Science Panel

**ISI Essential Science Indicators:**  
**53 researchers listed as Top 1%** Scientists in the World and 256 Highly Cited Papers



**Strategic Research Areas:** Cancer, Healthy Ageing, Infection & Immunology, Public Health, Reproduction & Development, Biomedical Engineering & Nanotechnology, Drug, Food, Genomics, Integrative Biology, Neuroscience, Stem Cell & Regenerative Medicine

**Exchange Scheme:** Opportunities at prestigious overseas institutions with subsidies

Faculty website <http://www.med.hku.hk/>

**Research Postgraduate Prospectus** <http://www.med.hku.hk/rpg/>



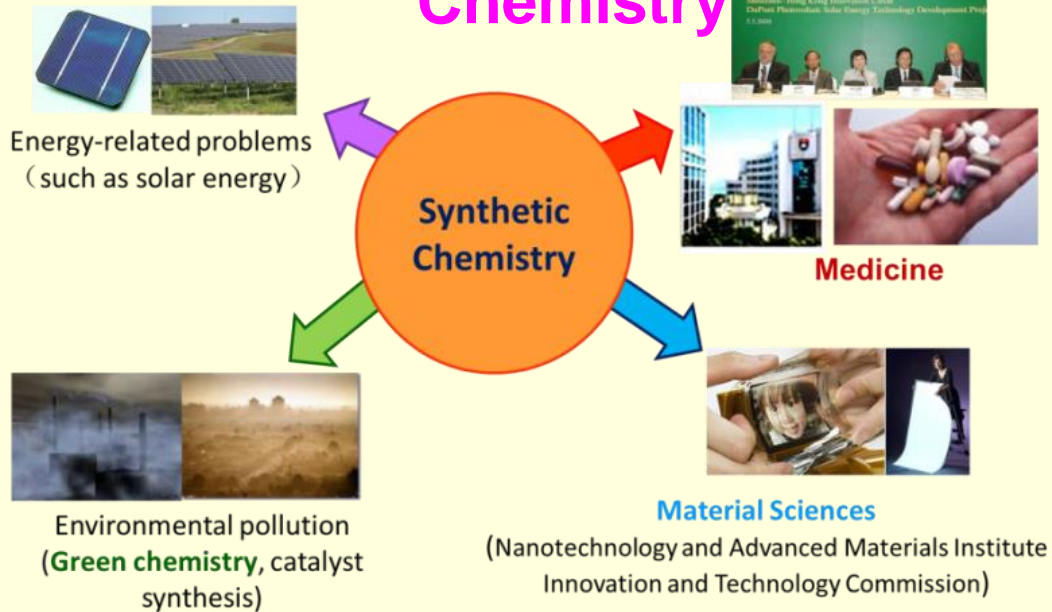
# Faculty of Science

## *Excellence in Research*



*The Swire Institute of Marine Science*

## State Key Laboratory in Synthetic Chemistry



**School of Biological Sciences**

**Department of Chemistry**

**Department of Earth Sciences**

**Department of Mathematics**

**Department of Physics**

**Department of Statistics and Actuarial Science**





# Faculty of Social Sciences

## QS World University Rankings 2017

<u>Faculty</u>	<u>Rank</u>
<b>Social Sciences and Management</b> <i>(3<sup>rd</sup> in Asia, 1<sup>st</sup> in HK)</i>	11 <sup>th</sup>
<u>Subject</u>	<u>Rank in Asia</u>
Geography	2 <sup>nd</sup>
Politics and International Studies	5 <sup>th</sup>
Psychology	1 <sup>st</sup>
Social Policy & Administration	2 <sup>nd</sup>
Sociology	4 <sup>th</sup>
Communication & Media Studies	6 <sup>th</sup>

## Faculty Research Clusters

- **China Studies\***
- Comparative Asian and International Studies
- Criminology
- Culture and Heritage
- Environment, Urban Planning and Sustainable Development
- Interpersonal Relationships
- Media
- Methodology
- **Nonprofit Management and Civil Society\***
- Political Theory and Philosophy
- Population and Mental Health
- Psychosocial Intervention and Processes
- Public and Social Policy, and Governance
- **Public Policy\***
- **Social and Cognitive Neuroscience\***
- Transnationalism and Global Migration

*\* Faculty's 4 Strategic Areas*

## Related Strategic Research Themes @ HKU

- Ageing
- Cancer
- China Studies
- Neuroscience