We are GLOBAL CITIZENS
We are EXPLORERS

North America
- Canada
- U.S.A

Europe
- Austria
- Belgium
- Croatia
- Czech Republic
- Denmark
- Estonia
- Finland
- France
- Germany
- Hungary
- Ireland
- Italy
- Netherlands
- Norway
- Poland
- Slovenia
- Spain
- Sweden
- Switzerland
- Turkey
- United Kingdom

Asia
- China
- Indonesia
- Japan
- Kazakhstan
- Macau
- Pakistan
- Philippines
- Singapore
- South Korea
- Taiwan

Australasia
- Australia

350+ Exchange Partner Institutions all over the world
We are FUTURE LEADERS

Metropolitan Attachment Programme

USA Disney Internship Programme

Entrepreneurship Bootcamp
We are VOLUNTEERS
Programmes on Offer

- Faculty of Arts
- School of Business
- School of Chinese Medicine
- School of Communication
- Faculty of Science
- Faculty of Social Sciences
- Academy of Visual Arts
APPLY to HKBU

JUPAS  Non-JUPAS
Selection Criteria

The University adopts a holistic approach in admitting applicants.

- Academic Results
- Weighted Admissions Scores
- Performance of Interview / Written Test / Audition
- JUPAS Banding/Programme Choice
- Secondary School Results
- Others
Other Admissions Schemes

- School Principal's Nominations
- Elite Athletes Admission Scheme
Handling of Exceptional Admission Cases

To give due recognition to applicants with special talents, the University may consider exceptional admission cases of applicants who are not able to meet the general university entrance requirements but excel in other academic/non-academic aspects.
HKBU Admissions Scholarship

- HKBU Admission Scholarship Scheme for Outstanding Local Students
- HKBU Elite Athletes Admission Scheme (EAAS)
  Application Deadline: 11 January 2019
- HKBU Admission Scholarship Scheme for Outstanding South and South East Asian Ethnic Minority Students (EMSS)
  Application Deadline: 1 February 2019
- First-Generation University Student Fund

More information on scholarships or financial aid can be found at:
https://sa.hkbu.edu.hk/sfa
Admissions Office
Hong Kong Baptist University

Tel: 3411 2200
Email: 334jupas@hkbu.edu.hk
Website: http://admissions.hkbu.edu.hk/
Sharing of experience from Mathematics as an illustrating example.

Other Science disciplines / Departments are equally interesting / successful.
Dr March Boedihardjo

- Indonesian Chinese
- Start studying Mathematics at HKBU at the age of 9 (2007)
- **Tailor-made** 5-year programme for BSc (Hons) & MPhil
- Finished in 4 years
Dr March Boedihardjo

- Full scholarship for PhD study in Texas A & M University
- LF Guseman Prize, 2016
- From 2016, at age 18, Hedrick Assistant Adjunct Professor in UCLA.
Tailor-made?

• General education courses that require more life experience and deeper understanding of the society, were postponed;

• upper level and master level courses were moved to his earlier years.
Tailor-made?

• Started cutting-edge research (in Functional Analysis) with his supervisor also in earlier years.

• However, the graduation requirements remained the same as others.
Major advantages of HKBU:

• Small class teaching.
• Professors know students by their first names!
• c.f. UCLA, hundreds of students in Calculus I, you even don’t know your “classmates”.
Major advantages of HKBU:

• Gifted youngsters perhaps need more attentions than ordinarily bright students.

• Taking a large-class course taught by a Nobel laureate/Shaw laureate may not benefit them more than taking a small-class course by a passionate and caring young professor.
Major advantages of HKBU:

• Some prefer taking an overcrowded 3-4-3 seat aircraft,
• and some prefer a half-full 2-2 seat aircraft.
• Choose the one that suits your/his/her needs!
Prodigy

• Fair?

• Success is neither inborn nor guaranteed,

• but a result of years of efforts and hardworking, focus and persistence,

• and successful management of psychological well being!
Prodigy

• Fair?

• Success is neither inborn nor guaranteed,

• but a result of years of efforts and hardworking, focus and persistence,

• and successful management of psychological well being!
Focus and persistence

- That’s why (s)he has to study a subject/discipline that interests him/her the most,
- which, interestingly, is not necessarily the subject/discipline that (s)he is extraordinarily good at.

Studying at HKBU for BA (Hons) in Creative and Professional Writing
**Focus and persistence**

- That’s why (s)he has to study a subject/discipline that interests him/her the most,
- also needs a close mentor to guide him/her and to make sure that (s)he is receiving sufficient challenges.
- The small-class culture at HKBU enables professors to know their students well enough to be such mentors.
Mentor

• for your undergraduate studies,
• a master (大師) is perhaps sufficient,
• need not be a legend (傳説).
• You don’t want to be mentored by someone whose whereabouts are legendary...
Masters

Date: 13 Jun 2017 (Tuesday)

Young HKBU mathematics scholar wins international recognition

Dr Liu Hongyu, Associate Professor of the Department of Mathematics of HKBU, received the Calderon Prize at the 9th Applied Inverse Problems (AIP) Conference held in Hangzhou, China. Widely recognised as the highest award in the field of inverse problems, the prize is presented to researchers under the age of 40 who have made distinguished contributions in this field. Dr Liu and a scholar from the US were selected for the prize this year.

Date: 05 Jul 2017 (Wednesday)

HKBU mathematician Professor Michael Ng recognised for distinguished achievement in scientific computing

Professor Michael Ng Kwok-po, Head and Chair Professor of the Department of Mathematics of HKBU, has been awarded the 12th Feng Kang Prize of Scientific Computing by the Academy of Mathematics and Systems Science, Chinese Academy of Sciences.

Professor Ng was selected in recognition of his significant contributions in numerical linear algebra for solving structured linear systems, mathematical and computational methods in image processing. He will be presented with the honour during the General Assembly of the China Society for Computational Mathematics to be held in Xian, China, from 21 to 23 July.
**We are low key but not low ranking in research**
(Latest research assessment by UGC, once every 6 years)

<table>
<thead>
<tr>
<th></th>
<th>Math/Stat research received 4* (highest rating)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HKBU</td>
<td>38%</td>
</tr>
<tr>
<td>CityU</td>
<td>29%</td>
</tr>
<tr>
<td>CUHK</td>
<td>22%</td>
</tr>
<tr>
<td>HKUST</td>
<td>19%</td>
</tr>
<tr>
<td>PolyU</td>
<td>17%</td>
</tr>
<tr>
<td>HKU</td>
<td>12%</td>
</tr>
</tbody>
</table>

Professors in other HKBU science departments are equally successful
Laser Technology in Antique Authentication

Gold Medal (in Computer Sciences)

International Exhibition of Inventions, Geneva, 2016
In Situ Neural Stem Cell Extraction

Gold Medal (in Surgery)

International Exhibition of Inventions, Geneva, 2016
Ultra-hard anti-scratch cover for touch screen devices
Grand Prix Award
(also Gold Medal in Industrial Processes)
International Exhibition of Inventions, Geneva, 2016
HKBU teams win nine top awards at International Exhibition of Inventions of Geneva

A delegation from HKBU won a total of nine top prizes, including two Gold Medals with Distinction, two Gold Medals, three Special Awards, and two Grand Prizes, at the 45th International Exhibition of Inventions of Geneva held in Switzerland from 29 March to 2 April 2017.

This is the second year HKBU participated in this prestigious international event. For two years running, HKBU is the only institution in Hong Kong that all the projects it submitted won gold medals.

HKBU submitted four entries this year. The winning projects are:

-- “Fatigue Driving Detection and Alarm System” invented by Professor Cheung Yiu-ming, Professor of the Department of Computer Science, which won the Gold Medal with Distinction in the Computer Science Category and the Swiss Automobile Club Prize;

-- The “Lanthanide Toolbox” developed by Dr Gary Wong, Associate Professor of the Department of Chemistry, which clinched the Gold Medal in the Medicine Category, International Innovation Award of the Polish Academy of Science Institute of Genetics and Animal Breeding (Special Medal) and the Prize of the Malaysian Association of Research Scientists;

-- The “Portable Gait Analyser Functional Flow Chart” invented by Professor Jeffrey Cheung, Adjunct Professor of the Department of Physics, which won the Gold Medal with Distinction in the Sport Category, and the Prize of the Romanian Association of Nonconventional Technologies (Special Medal).
International Exhibition of Inventions, Geneva, 2018

HKBU teams win top awards at International Exhibition of Inventions of Geneva

A delegation from HKBU won top prizes, including three Gold Medals with Congratulations of Jury, one Gold Medal, and an award of excellence from Romania, at the 46th International Exhibition of Inventions of Geneva held in Switzerland from 11 to 14 April 2018.

HKBU is the only institution in Hong Kong that has been awarded gold medals for all the projects it submitted in three consecutive years.

HKBU submitted four entries this year. The winning projects are:

-- “Lead Detecting Device for Water” invented by Dr Ren Kangning, Assistant Professor, and Dr Edmond Ma, Associate Professor, of the Department of Chemistry was awarded a Gold Medal.

-- “Lip-password: Double Security System for Identity Authentication” invented by Professor Cheung Yu-ming of the Department of Computer Science was awarded a Gold Medal with Congratulations of Jury.

-- “Medical Devices for Stem Cell Therapy” invented by Professor Ken Yung of the Department of Biology and Dr Jeffery Huang, Assistant Professor of the Department of Physics, was awarded a Gold Medal with Congratulations of Jury.

-- “Treatment for Irritable Bowel Syndrome (IBS) Diseases” invented by Professor Bian Zhaoxiang, Tsang Shiu Tim Endowed Chair of Chinese Medicine Clinical Studies of the School of Chinese Medicine, was awarded a Gold Medal with Congratulations of Jury.
浸大發現防曬產品紫外線吸收劑可污染食物鏈 影響生殖能力 (17:30)

香港浸會大學一項最新研究發現，常見防曬產品和防曬產品的3種常見「紫外線吸收劑」，在食物鍊中會產生「混合效應」，並對生物產生混合效應。研究同時顯示，經紫外線吸收劑污染的生物，會影響食物鍊影響人類生殖能力。

研究由浸大化學系副教授梁士賢領導，由2013年開始，利用常見的3種紫外線吸收劑「二苯甲酮」、「桂皮酸酯」和「奧克立林」混合並調製模型水體，用以養殖魚類，並用受污染的魚類飼養人類基因近七成相似的斑馬魚。
### Jobs Rated 2014: Ranking 200 Jobs From Best To Worst

<table>
<thead>
<tr>
<th>Rank</th>
<th>Job Title</th>
<th>Description</th>
<th>Overall Score</th>
<th>Income</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mathematician</td>
<td>Applies mathematical theories and formulas to teach or solve problems in a business, educational, or industrial climate.</td>
<td>63.00</td>
<td>$101,360.00</td>
</tr>
<tr>
<td>2</td>
<td>University Professor (Tenured)</td>
<td>Instructs students in a wide variety of academic and vocational subjects beyond the high school level. They also conduct research and publish scholarly papers and books.</td>
<td>73.00</td>
<td>$68,970.00</td>
</tr>
<tr>
<td>3</td>
<td>Statistician</td>
<td>Tabulates, analyzes, and interprets the numeric results of experiments and surveys.</td>
<td>96.00</td>
<td>$75,560.00</td>
</tr>
<tr>
<td>4</td>
<td>Actuary</td>
<td>Interprets statistics to determine probabilities of accidents, sickness, and death, and loss of property from theft and natural disasters.</td>
<td>103.00</td>
<td>$93,680.00</td>
</tr>
</tbody>
</table>

*Source: [CareerCast](http://www.careerCast.com/jobs-rated/jobs-rated-2014-ranking-200-jobs-best-worst)*
# Top Careers in the last 5 years

<table>
<thead>
<tr>
<th></th>
<th>Mathematician</th>
<th>Statistician</th>
<th>Actuary</th>
<th>Data Scientist</th>
<th>Operations Research Analyst</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>#1</td>
<td>#3</td>
<td>#4</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>2015</td>
<td>#3</td>
<td>#4</td>
<td>#1</td>
<td>#6</td>
<td>--</td>
</tr>
<tr>
<td>2016</td>
<td>#6</td>
<td>#2</td>
<td>#10</td>
<td>#1</td>
<td>--</td>
</tr>
<tr>
<td>2017</td>
<td>#7</td>
<td>#1</td>
<td>--</td>
<td>#5</td>
<td>#3</td>
</tr>
<tr>
<td>2018</td>
<td>#2</td>
<td>#5</td>
<td>#10</td>
<td>#7</td>
<td>#9</td>
</tr>
</tbody>
</table>
BSc (Hons) 2011
Data Scientist,
Amazon, Seattle

BSc (Hons) 2011
Deep Learning Solutions Architect
Nvidia (HK branch)

BSc (Hons) 2014
After 3 yrs of successful career in the banking industry,
back to school to pursue an MSc in Risk Management and Financial Engineering in Imperial College London.
Currently, MSc at Harvard
GPA after 1 year: 3.88 (A=4, A-=3.67,...)

BSc (Hons) 2015

MSc, 2017, Harvard
Outstanding teaching assistant award
Now, PhD Study (Scholarship), Cambridge

BSc (Hons) 2017
24 graduates in 2018 and 14 graduates in 2017 continue their studies in every corner of the world:

US (Harvard, Yale, Brown, Columbia, Chicago, Johns Hopkins, Michigan, NYU),
Canada (UT, UBC, Waterloo),
UK (Imperial, LSE, King’s College, Edinburgh), France (École Polytechnique),
Netherlands (Leiden, Tillburg), Sweden (Lund),
Australian (ANU, Melbourne), Singapore (NUS), and HK (HKU, CUHK, HKUST).
24 graduates in 2018 and 14 graduates in 2017 continue their studies in every corner of the world.

Our alumni are professors in North America, UK, and Asian (Singapore, South Korea, HK).
Do you have a dream worth devoting your life to?

Make My Dreams Come True