

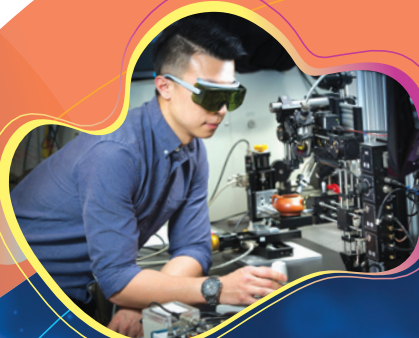


香港浸會大學  
HONG KONG BAPTIST UNIVERSITY



香港浸會大學理學院  
HKBU Faculty of Science

## JS2510 Bachelor of Science



# Why HKBU SCIENCE?





## Why HKBU SCIENCE?

- Quality Teaching
- Excellent Research Opportunities (*Summer Research Programme*)
- Overseas Learning Experience (*Metropolitan Attachment Programme, Overseas Study Tour and Student Exchange Programme*)
- Intellectual Challenges Beyond Regular Study (*Science Elite Programme*)



## Science Elite Programme (SEP) – Taste a different University Life!



- **Language Courses:** Provide tailor-made English Enhancement and Scientific Writing courses to strengthen participants' language and communication skills.
- **Summer Research:** Have a chance to do research work with professors to gain research experience in the summer of Year 2 study.
- **Outward Bound Certificate Course:** Provide exciting outward bound training to develop participants' life skills and teamwork.

## Entrance Scholarships for the HKDSE students (JS2510)

### Science Entrance Scholarship:

- 1) Waive 1-year tuition fee to students who have chosen JS2510 in Band A and fulfilled either one of the following criteria:
  - (i) attained 5\* or above in one science related subject and attained an Admission Score of 23 or above in HKDSE [Admission Scores are composed of 4 Core subjects and 1 best NSS elective subject (Category A subject), scoring details can be found in: [http://www.sci.hkbu.edu.hk/334/scholarship\\_ses.php](http://www.sci.hkbu.edu.hk/334/scholarship_ses.php)] ; Or
  - (ii) attained 5\*\* in one science related subject in HKDSE
- 2) Waive 2-year tuition fee to students who have chosen JS2510 in Band A and attained 5\*\* in two science related subjects in HKDSE

### Hall Scholarship Scheme:

1-year free hall residence to students who have chosen JS2510 in Band A with outstanding results in HKDSE





# World without Boundaries

## Exchange Programme

**Miss CHENG Sui Ting, Jennifer**

*Biology, BSc, Year 3 in 2015*

*Location: University of British Columbia, Canada*

Through lectures, visits and field trips under guidance of professionals in British Columbia, I had a great opportunity to learn more about marine science in Canada. I believed what I had learnt could be applied to Hong Kong marine fisheries and mariculture in the future.



**Miss CHEN Wan**

*Computer Science, BSc, Year 3 in 2014*

*Location: McGill University, Canada*

It was a fruitful exchange experience. Not only did I learn knowledge in McGill, a brilliant university with great reputation, but also I experienced wonderful life there.



## Field Excursion

*Biology, BSc students in 2015*

*Location: Sabah, Malaysia*

During the nature exploration trip, students ventured into lowland primary forests, montane primary forests and mangroves, observed first-hand how wildlife survived in these pristine habitats. The exhilarating experience motivated students to develop a greater holistic understanding of sustainable development and proactive attitude to biodiversity conservation.



## Undergraduate Overseas Summer Research Scholarship Scheme

**Mr. WANG Yan**

*Computer Science, BSc, Year 4 in 2017*

*Location: University of New South Wales, Australia*

During the overseas summer research in UNSW, I developed a training model for extracting human relation. The faculty member not only motivated me a lot, but also gave me a slew of valuable experience in the research. This experience is very encouraging and helpful for my future research work.





# We come from HKBU SCIENCE

## Dr. LUI N.P., Cathy

*Co-founder & CEO, OPER Technology Limited*

*2011 PhD in Biology, HKBU*

*2008 BSc (Hons) in Applied Biology*

HKBU did not only nurture me to be a researcher but also transformed me to be an entrepreneur. It provided us with an intensive platform from academia to industry with an international outlook which expanded the horizons of our staff and students. I am so proud to be one of the students of HKBU.



## Mr. Simon ZHAO

*Associate Consultant, Agon Hotels and Resorts Limited*

*2016 BSc (Hons) in Computing and Information Systems*

What the CIS Programme has brought to me was not only academic and IT skills, but more importantly, a way of systematic and strategic thinking and a good attitude towards problem solving. These contribute a lot to my current career as an Associate Consultant in the hospitality industry.



## Mr. LIANG Tianlun, Allen

*Consultant, ABeam Consulting Limited*

*MRes in Nanomaterials, Imperial College London, UK*

*2014 BSc (Hons) in Chemistry*

Even if I changed my career path from scientific research to consulting, the experience I got from Science Elite Programme (SEP) still gives me strong support in my daily life. Those soft skills I learnt, such as presentation, communication and teamwork, well complemented the professional knowledge and have facilitated my career growth to a great extent.



## Mr. SIT Wai Yu

*PhD in Physics, Imperial College London, UK*

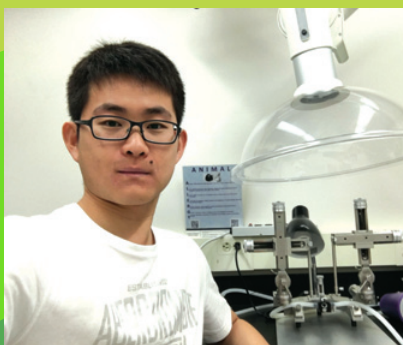
*2015 MSc in Physics, HKBU*

*2012 BSc (Hons) in Physics*

The Undergraduate study at the Physics Department literally changed my life. Professors and teaching staff spent a lot of efforts and time on the development of each student. The teaching quality was therefore effective and efficient. In such environment, I realized that I enjoyed scientific research very much, which reinforced my will to pursue master and doctoral degrees in the future.







### Mr. GENG Lequn

*PhD in Chemistry, University of Michigan, USA  
2016 BSc (Hons) in Analytical and Testing Sciences*

HKBU granted me a one-year academic exchange opportunity in the USA, and provided generous financial support. During that time I took courses that I was really interested in, explored career and graduate school opportunities, and built network with US researchers. Without the many overseas exchange choices at HKBU, all these wouldn't have been possible.

### Miss LI Lee Lee, Lily

*PhD in Chemistry, University of British Columbia, Canada  
2016 BSc (Hons) in Chemistry*

The small class-size in HKBU allowed the professors to pay more attention to each student. They were very patient and helpful most of the time.

There were a variety of General Education courses to fulfill as part of the undergraduate programme and in my opinion, I think it did expand my knowledge.



### Mr. ZHAO Yize, Moss

*PhD in Biomedical Engineering, University of Oxford, UK  
2012 BSc (Hons) in Computing Studies (Information Systems)*

I enjoyed the wide range of curriculum of HKBU's whole person education such as philosophy and history. The principles that I learned from such courses have shaped the values that I hold in my life such as honesty, equality, and sustainable development.

My teachers at HKBU were amazingly helpful. They were all very approachable when I asked for career advice. Their suggestions have catalyzed my professional development.



### Mr. DUO Cao, Paul

*PhD in Mathematics, Purdue University, USA*

*2014 BSc (Hons) in Applied and Computational Mathematics*



I believed life in HKBU granted me a great start of my future career. My mentor and final year project supervisor offered me opportunity to know what a 'research' is. Science Elite Programme (SEP) helped me improve my presentation skill and also allowed me to acquaint with great friends and helpful professors. I believe one of the unforgettable experiences in HKBU would be attending Mathematics Contest in Modeling. I, with two other friends, spent 4 days working on a real life problem.

### Mr. PEI Kexin

*PhD in Computer Science, Columbia University, USA*

*MSc in Computer Science, Purdue University, USA*


*2014 BSc (Hons) in Computing Studies (Information Systems)*




I appreciate studying in the Department of Computer Science as an undergraduate IS student. The professors here are easy to approach and willing to help. I got solid training in every aspect of the computer science. The endless opportunities (research assistant in database group, internship in HSBC, etc.) not only shaped me to become a full-stack developer but also prepared a substantial research experience for my following graduate research. The numerous kinds of awards and scholarship encouraged me to aim for the best. As a PhD student at Columbia University now, I still think my time in CIS program is the most fruitful and happiest.



## Contact us

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