School of Engineering

Young, Dynamic & Forward-looking
Top Ranking Engineering School in The World
Why HKUST Engineering?
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- World-Class Professors
- International Professional Recognition
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- New “Engineering PLUS” Education with Increased Flexibility

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- BEng in Chemical Engineering
- BEng in Chemical and Biomolecular Engineering
- BEng in Chemical and Environmental Engineering
- BEng in Civil Engineering
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- BSc in Computer Science
- BEng in Electronic Engineering
- BEng in Industrial Engineering and Engineering Management
- BEng in Logistics Management and Engineering
- BEng in Mechanical Engineering
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Why HKUST Engineering?
Why HKUST Engineering?

Young, Dynamic & Forward-looking
Top Ranking Engineering School in the World

Studying at HKUST School of Engineering (SENG) enables you to become part of a pioneering, world-class academic powerhouse, recognized globally as a leading contributor to the field of engineering. A stunning award-winning campus, state-of-the-art facilities and lively student community add further to your inspiring experience at HKUST. Through our dynamic, professional engineering degree programs, SENG effectively builds knowledge, technical skills and effective communication skills to set you on course for a successful career in engineering, business, academia and other fields.

World Rankings of HKUST School of Engineering

No. 1 in Hong Kong, No. 19 in the World in the area of Engineering & Technology
*Times Higher Education World University Rankings, 2016-2017*

No. 1 in Hong Kong, No. 15 in the World in the area of Engineering & Technology
*QS World University Rankings, 2017*

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**World-Class Professors**

The research excellence of School of Engineering academics is globally renowned, which empowers teaching and learning to be conducted at the forefront of the state-of-the-art in both established and emerging engineering fields. At HKUST, 100% of our professors hold PhD degrees from first-class universities around the world, including: Caltech, Cambridge, McGill, MIT, Oxford, Princeton, Purdue, Stanford, Tokyo, Toronto, UC Berkeley, Yale, etc.

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**International Professional Recognition**

Engineering programs offered by HKUST are accredited by the Hong Kong Institution of Engineers. Through the Washington Accord, HKUST engineering degrees and those awarded by universities in close to 20 countries, namely Australia, Canada, Korea, Malaysia, Singapore, the United Kingdom and the United States are mutually recognized. Programs related to computing and IT-related technologies are recognized under the Seoul Accord, which signatories include Australia, Canada, Chinese Taipei, Japan, Korea, the United Kingdom and the United States. Through the Washington Accord and Seoul Accord, HKUST engineering degrees are widely recognized around the world, including the US, UK, Australia, Canada, New Zealand, Singapore, etc., thus opening up an international spectrum of jobs and career prospects.
International Exchange

To enhance the international exposure of our students and their competitive advantage in future career development, the School of Engineering actively develops its student exchange programs with over 120 reputable overseas and Mainland China universities. The School also offers summer study programs as an alternative to the exchange programs in regular semesters. The study programs enable the students to be exposed to a foreign culture while studying in a new learning environment.
I cannot say exactly how much I learn from the two exchange programs because I learnt too much indeed. It was actually the first time I went abroad. The experiences were life-changing and can be characterized by ‘refreshing’, ‘fruitful’ and ‘eye-opening’. One greatest thing is that I got to meet students and professors from all over the world. Each of them had different background and experience. Every time I was with them, I gained new insights out of my expectation. Now I am keen to express my thoughts and ask questions. I am also more assured of my abilities and have higher self-esteem.

Shirley KO

BEng (Industrial Engineering & Logistics Management)

Joined exchange programs to University of Michigan (USA) & University of Toronto (Canada)
Under the 4-year School-based program, all students will be admitted first to the School rather than to individual programs. They will have at least one year to explore various engineering disciplines before making their choice. The engineering curriculum has flexibility for students to take other minors or additional majors beyond the first major program, enabling students to pursue other areas of interests.

In the first year of study, students will acquire foundation knowledge in science and quantitative methods in preparation for the engineering education as well as a broad-based common core education, which aims to enrich students’ overall undergraduate experience, complementing studies in specialist disciplines and other learning opportunities.

Upon completion of the first year, students will be able to select a discipline within the School. All Bachelor of Engineering degree programs are accredited by the Hong Kong Institution of Engineers.

The four-year curriculum requires around 120 credits. The new curriculum encompasses a student-centered and broad-based program structure, enabling students to excel in areas of their choices, and an all-round educational experience in preparation for a diverse range of career options, in accordance with their individual interests and career aspiration. Students with substantial credit transfer upon admission may be able to graduate in less than four years.
Programs

As the leading engineering school in Hong Kong, the School of Engineering at HKUST offers a wide spectrum of engineering programs, including:

**Major Programs**

- BEng in Aerospace Engineering
- BEng in Chemical Engineering
- BEng in Chemical and Biomolecular Engineering
- BEng in Chemical and Environmental Engineering
- BEng in Civil Engineering
- BEng in Civil and Environmental Engineering
- BEng in Computer Engineering
- BEng/BSc in Computer Science
- BEng in Electronic Engineering
- BEng in Industrial Engineering and Engineering Management
- BEng in Logistics Management and Engineering
- BEng in Mechanical Engineering
- BEng in Sustainable Energy Engineering +
- BSc in Data Science and Technology *

The School of Engineering also offers an accelerated pathway for students to obtain a BEng/BSc degree in engineering or computer science **AND** either a Juris Doctor or a Master of Laws degree within 5 years. Please refer to details in p.16 of this brochure.

Besides, engineering students may also select any one of the interdisciplinary majors after one year of study at the School.

- Dual Degree Program (BSc and BBA) in Biotechnology and Management
- Dual Degree Program (BEng and BBA) in Technology and Management
- BSc Environmental Management and Technology
- BSc Individualized Interdisciplinary Major
- BSc Risk Management and Business Intelligence

**Minor Programs**

Students may also choose to enrich their learning experience by taking up minor program(s). The following minor programs are available in 2017-18, and are all open to eligible undergraduate students enrolled in the School of Engineering.

- Actuarial Mathematics
- Aeronautical Engineering
- Astrophysics and Cosmology
- Big Data Technology
- Bioengineering
- Biological Physics
- Biological Science
- Biotechnology
- Business
- Chemistry
- China Studies
- Design
- Entrepreneurship#
- Environmental Science
- Environmental Sustainability and Management
- Humanities
- Information Technology
- Mathematics
- Physics
- Robotics
- Social Science
- Sustainable Energy Engineering
- Technology Management

* pending University’s approval
* jointly offered by Schools of Engineering and Science
# jointly offered by School of Engineering, School of Business and Management and School of Science
Engineering involves the acquisition and application of scientific, mathematical, economic, social, and practical knowledge to solve problems in our daily lives. Engineers are therefore problem-solvers who make things work more efficiently and effectively at lower costs. Engineering helps to improve our modern life, as exemplified by great engineering inventions such as computer chips, satellites, medical devices and renewable energy technologies, etc. The work of engineers can be experienced in all parts of our daily lives which include making a call with mobile phone, playing internet games, shopping online, riding on a vehicle, walking across a bridge and even wearing body lotion. Engineering is everywhere in the world around us.


BEng in Chemical Engineering

Chemical Engineering is a discipline in which the principles of physical, chemical and natural sciences are used to solve applied chemistry related problems in manufacturing processes and plants. Students learn to design a manufacturing plant; transform raw materials into valuable products; purify the products to meet consumer demands; ensure high quality standard; automate the plant to make production safe and economical; minimize waste and pollution; market and sell the products at a profit; and work effectively with chemical engineering equipment. Mentoring and administrative structures are in place to ensure that students are given appropriate support during their undergraduate studies.

BEng in Aerospace Engineering

With the success of the Aeronautical Engineering Minor that was introduced in 2012-13, the School of Engineering launched a new major in Aerospace Engineering in 2015-16. Aerospace is one of the flagship disciplinary areas the university is focusing on and an emerging strategic area in education and research in the School. The Program is aimed equipping graduates with necessary understanding of the essential disciplines of aerodynamics, structures, vehicle dynamicsand control, propulsion, aeroelasticity and interdisciplinary design with a strong theoretical base which is well suited for careers in aerospace and related engineering fields.

BEng in Chemical and Biomolecular Engineering

The continuing growth of bio-related industries (pharmaceutical, health care, bio-products) has resulted in an increasing demand for chemical engineers specialized in both engineering and life sciences. The program integrates the fundamental and applied aspects of life sciences (biology, biochemistry, cell biology and pharmaceutical engineering) with fundamental concepts of chemical engineering. Students will learn to use this knowledge to design and manufacture bioproducts and biodevices.
BEng in Chemical and Environmental Engineering

This program emphasizes processes that turn raw materials into valuable products without producing effluents and wastes. All companies handling such processes need environmental engineers with a basic knowledge of chemical engineering to design, control, manage and operate environmental treatment facilities. This combined degree enables students to understand various industrial processes and realize where environmental control measures can be implemented, thus making the community a better place to live in.

BEng in Civil Engineering

Civil Engineering concerns the planning, design, construction, maintenance and management of various structures such as buildings, bridges, roads, railways, tunnels, slopes, airports, harbor facilities, solid waste treatment and landfills, water/sewage treatment plants, dams, water pipes, gas mains, etc. In short, Civil Engineering is about the infrastructure of modern civilization.

BEng in Civil and Environmental Engineering

The Civil and Environmental Engineering program provides broad engineering training with an emphasis on the areas of water and wastewater engineering, solid and hazardous waste management, and air/noise pollution control. As environmental quality is a major public concern all over the world, along with the rapid economic development in Hong Kong, more and more resources will be committed to improving and managing our environment. Thus, there will be a great need for properly trained environmental engineers.
BEng in Computer Science

Computer Science studies the application of computers in solving important problems in scientific, engineering and commercial domains. BEng in Computer Science provides a broad education in all core areas of Computer Science, which includes programming, data structures and algorithms, operating systems and software engineering. Students can then choose to learn diverse areas of computer science, such as databases and data mining, networking, embedded systems, computer graphics, image processing, artificial intelligence, machine learning, computer vision, computer security, and theoretical computer science.

BEng in Computer Engineering

Computer Engineering focuses on the design and implementation of computer systems, from embedded microprocessors, notebook/desktop computers to supercomputers, as well as how they are integrated with other systems to meet the challenges of real-world applications. It bridges the gap between computer science and electronic engineering, and offer students a balanced training on both hardware and software skills, by taking full advantages of the human resources and laboratory facilities of both Electronic & Computer Engineering and Computer Science & Engineering departments. It's a well-integrated 2 in 1 program!

BSc in Computer Science

BSc in Computer Science is a special program designed for students who wish to graduate with a double-major BSc degree. Students are required to declare study in another BSc program (e.g. second major in General Mathematics). Students who join the program are carefully supervised in order to build and follow a study plan tailored to their specific interests and needs, and serve as a strong platform to achieve their career goals.
BEng in Electronic Engineering
The program covers a wide scope of modern technologies including biomedical electronics, circuit design, communications and networks, computer engineering, microelectronics, photonics and optics, signals and information processing, and systems and automation. These areas are critical to the growth of our information-based society and mastering these technologies should open up vast career opportunities.

BEng in Logistics Management and Engineering
The Logistics Management and Engineering program focuses on the scientific and economic methodologies to enhance capabilities and competitiveness of global enterprises in managing their logistics functions. It covers global supply chain planning & management, logistics network design, freight transportation operations, revenue management, etc. Graduates of the program will be equipped with engineering and business expertise to become effective logistics managers who can answer the ever-changing needs of the global economy.

BEng in Industrial Engineering and Engineering Management
Industrial Engineering is the discipline of developing scientific and quantitative approaches to management. The Industrial Engineering and Engineering Management program focuses on the scientific and systematic development and delivery of quality products and services, including product design and product line management, service operations management, quality management, management of technology & innovations, etc. The program offers a Product Design and Marketing option, which provides students with a unique integrated education of engineering design technologies and business marketing strategies.
BEng in Sustainable Energy Engineering

Sustainable Energy Engineering is an inter-disciplinary program covering energy generation, delivery, efficiency, conversion and storage, sustainability, and energy policy. It aims to develop leading professionals who can design and implement both traditional and renewable energy systems to respond to expanding global environmental and energy needs. This advanced training enables graduates to develop career in the government and companies in energy related fields.

BEng in Mechanical Engineering

The undergraduate program is structured in three stages. The first stage concentrates on the fundamentals of mechanical engineering. The second stage integrates engineering sciences with laboratory work and exposes students to state-of-the-art tools and equipment. The third stage comprises electives that provide students with sufficient depth in one of the following areas of specialization: (i) Building Services, Energy and Environmental Engineering, (ii) Mechatronics, Design and Manufacturing, and (iii) Structure, Materials and Reliability Engineering.

BSc in Data Science and Technology

The Data Science and Technology Program will equip students with various mathematical tools, data analytical skills and IT technologies to make sense of data obtained from various sources and to utilize them. For example, in industry, data science and technology would help to improve their productivity, whereas in commerce, it would serve as quick analytics to predict the stock price, design new investment tools, etc. Data specialists/scientist positions have been substantially increasing to meet these demands. Through four years of rigorous training, students are expected to be well versed with useful tools to deal with data such as data analytics, programming skills and mathematical modeling, all of which give students a solid foundation for their future career. (jointly offered by the Department of Mathematics and the Department of Computer Science and Engineering)
Engineering + Law

With a view to broaden the engineering education with a legal dimension, the HKUST School of Engineering has partnered with the University of Exeter, UK, to provide an accelerated pathway for its students to earn a degree in BEng or BSc in Engineering or Computer Science from the HKUST AND a law degree from the University of Exeter within 5 years. Under this framework, students from HKUST will complete the first 3 years at HKUST, and attend the University of Exeter for 2 more years in Year 4 and Year 5. For Year 4, students will enjoy a tuition waiver from the University of Exeter and will only be charged the normative HKUST tuition fee payable to HKUST.

For the law degree, two pathways are available at the University of Exeter – Juris Doctor (JD) and Master of Laws (LLM). The JD degree provides the academic stage of qualification for students who wish to take up a career in the legal profession*. The LLM, on the other hand, does not lead to any professional qualification, but equips students with knowledge and insights into the legal system, which can be widely applied to a broad range of careers and industries.

Subject to fulfillment of all relevant degree requirements, students will be awarded the HKUST BEng degree or BSc (Computer Science) by HKUST at the end of Year 4, and either the JD or LLM by the University of Exeter at the end of Year 5.

(*Note: At the time of publication of this brochure, the University of Exeter JD degree forms the academic stage of qualification for students who wish to practice Law in the UK. It covers all of the foundation subjects required by the UK’s Solicitors Regulation Authority. For practicing law in Hong Kong, the JD degree provides the majority of the academic study required for admission to the PCLL (Postgraduate Certificate in Laws), which is the next step towards qualification in Hong Kong).
Admission Requirements

For Local Applicants with HKDSE Results (JUPAS No.: JS5200)
Applicants with Hong Kong Diploma of Secondary Education (HKDSE) results must meet

(i) General requirements, and
(ii) School-specific Subject requirements:

General Requirements
a) 4 Cores

b) Electives

Notes:
M1 : Mathematics Extended Module 1 (Calculus & Statistics)
M2 : Mathematics Extended Module 2 (Algebra & Calculus)

For Applicants with International Qualifications
HKUST recognizes various non-local qualifications for admissions. The following list shows some of the examples and is by no means exhaustive.

General Admission Requirements
1. American Patterned System (SAT/AP)
2. British Patterned System (GCEAL/IAL)
3. Canadian Curriculum
4. Indian Curriculum
5. Indonesian Curriculum
6. International Baccalaureate
7. Malaysian Curriculum (STPM or UEC)

School-Specific Subject Requirements
Senior High School Mathematics AND
One Senior High School subject from Physics, Chemistry, Biology, Computer Studies, Statistics (other relevant subjects may also be considered.)

Others
Many more qualifications recognized by HKUST for admission can be found at

http://join.ust.hk
Enriching Total Learning Experience
Apart from the formal curriculum, at the HKUST School of Engineering, students can develop their potentials and learn outside the classroom through various co-curricular programs.

**Local, National, and International Competitions**

Engineering students are strongly encouraged to take part in a variety of activities outside the regular curriculum including competitions. Such contests enable students to apply their engineering knowledge and technology knowhow innovatively in projects contributing to the society. Competitions participated by HKUST Engineering students include Robocon, Underwater Robot, Smart Car, Solar Car competitions such as "Pit Crew Challenge" and "New Energy New Generation". By participating in different kind of competitions, not only can students enhance their communication and interpersonal skills, they can also sharpen their creativity, problem-solving, and management skills which will better prepare them for their future careers.

**Enriching Total Learning Experience**

It is a valuable and wonderful experience to join HKUST Robotics Team. I am so glad to represent Hong Kong at the ABU Asia-Pacific Robot Contest 2011 in Bangkok. The competition offered me the opportunity to apply knowledge learned in the classroom into practice. We faced a lot of challenges during the competition, particularly the unexpected game field environment in Thailand. We had to find solutions to overcome the obstacles within limited time frame. This provides me good training on problem-solving and time management, which is essential for my future career. What is more, taking part in this international Robocon competition allowed me to share ideas and experience with teams from different countries. I can learn from the others and enhance my technical skills in robot construction. It is really rewarding to join the HKUST Robotics Team!

**Henry CHAN**  
BEng (Computer Engineering Program)  
Participated in HKUST Robotics Team 2011
Undergraduate Research Opportunities Program (UROP)

Undergraduate Research Opportunities Program (UROP) is one of HKUST’s signature programs designed to provide a unique opportunity for undergraduate students to actively engage in academic research at undergraduate level under the guidance and supervision of professors. Selected students may also participate in International Research Opportunities Program (IROP) --- an overseas version of UROP --- through which students can carry out research at MIT and Cambridge etc.

Research at Princeton and Harvard

In addition to UROP, the School of Engineering offers research-based summer program with Princeton University and Harvard University. Exclusively for engineering undergraduates, the programs last for around 8 weeks each. Under the Princeton Program, engineering students are engaged in research with Princeton’s faculty members on designated research projects whereas for the Harvard Program, HKUST students team up with Harvard students, and spend 4 weeks at Harvard and HKUST respectively. Students not only conduct academic research in an international setting, but also gain invaluable cultural exposure through staying abroad and interacting with people with diverse backgrounds. The Programs provide engineering students with an international research experience of the highest standard, a global outlook, and an all-round education.

Princeton exchange was a great experience. Applying for this program was one of my best decisions I have ever made. If anyone is seeking for great research and outreaching experiences, I would definitely recommend Princeton Summer Research Exchange without any hesitation. Do not be nervous or over worried. Keep calm and go to Princeton!

Jungsun KIM
BEng (Civil and Environmental Engineering)
Participated in Princeton UG Summer Research Program, Summer 2014

It was a great opportunity for me to learn about cutting-edge technology and make new friends. This program which offered me the chance to work in a multi-cultural team on a research project appeals to me a lot. I learned a great deal from the Harvard students, in particular, their passion and not afraid to try new things. Achieving great things is not about how smart you are. It is about not giving up.

Micky Chi Yee CHAN
BEng (Computer Engineering)
Participated in the HKUST-Harvard UG Summer Research Program, Summer 2014
Undergraduate Student-initiated Experiential Learning Program (USEL)

Creativity is an important attribute of university graduates of the 21st Century. To nurture students’ creativity, the School of Engineering provides student-driven practicum opportunities to all UG students through its Undergraduate Student-initiated Experiential Learning (USEL) Program. Through this program, students are encouraged to initiate projects of their interest and carry it out under guidance of faculty members. An experiential learning lab that allows students 24-hour access has been established by the School of Engineering to facilitate students’ work. Furnished with facilities and equipment applicable to a wide range of disciplines, the experiential learning lab provides the physical platform where students can realise their dreams.

Internship

Seeing internship an important complement to a student’s education, the School of Engineering established the Center for Industry Engagement and Internship (IEI) in 2012 to cultivate its students’ early exposure to professional work experience via internship. The Center serves as the official interface between the industry and the School. Through internships, we facilitate our students to identify their passion and interest in career choices and to help them build up their career path early while still in university.
Peer Mentoring Program

"Learning to Teach, Teaching to Learn".

An effective way to learn is to teach. Through well designed training workshops, senior year engineering students are coached to provide peer mentoring support to freshmen. The Peer Mentoring Program of the School not only provides the much needed support to freshmen in their transition to university life, but more importantly enables the mentors themselves to reflect on their experience which they can convert to useful advice and guidance to their successors.

Engineering Student Ambassador Program

The Engineering Student Ambassador Program is an elite program for students to represent the School and to promote engineering to the prospective students and the general public. It provides an opportunity of a life time for students to develop and become future leaders. Throughout the scheme, ambassadors would be able to acquire different soft skills like communication and presentation, leadership, event organizational and time management skills from well-qualified trainers. Ambassadors are given ample opportunities to participate in various outreaching activities in promoting the growth and expansions of the School. They would also meet many diverse individuals such as overseas delegates, local industry partners, secondary school students, etc. This enrichment program offers engineering students a transformational experience to become multi-faceted professionals.
Being an Engineering graduate
School of Engineering graduates are highly regarded by employers. They work for leading companies and organizations such as Cathay Pacific, DHL, GE Capital, Goldman Sachs, Google, HSBC, IBM, Merrill Lynch, Microsoft, Morgan Stanley, Motorola, MTR Corporation, Thomson Reuters, Samsung, Yahoo, etc. The graduates with strong entrepreneurial spirit would apply their analytical skill and multi-faceted ability by setting up their own companies.

For those who are interested in research and further education, they are mostly welcomed by world's top academic institutions such as Cambridge, Princeton, UCLA, Caltech, etc. for postgraduate studies.

HKUST provided me with excellent opportunities to explore my interests outside the classroom, and I also found a professor willing to support me in ways that have helped me immensely over the years. Learning the fundamentals in my electronics courses and taking part in Robocon Competitions helped me build a solid foundation in remote-controlled flying machines. HKUST taught me the importance of being a good team player and a disciplined perfectionist. This just shows that in addition to its solid curriculum, HKUST has excellent professors who always find ways to inspire. They have a global vision, and while some have a great entrepreneurial spirit, others are very scholarly.

Mr Frank WANG
2006 BEng (Electronic Engineering)
2011 MPhil (Electronic and Computer Engineering)
Founder and Chief Executive Officer, DJI Innovations
I joined HKUST School of Engineering in 1991 and received my PhD degree in 1994. Subsequently became the 1st PhD graduate in HKUST. Ever since then, I have been with the engineering field, started out as teaching faculty member at HKUST and did research. At the end of 2009, the company I started, Perception Digital, was publicly listed on the Hong Kong Stock Exchange. The company achieved further success in Jun 2011 when it transferred its listing from the Growth Enterprise Market (GEM) of the Hong Kong Stock Exchange to the Main Board.

Being an engineer provided me with extensive technical knowledge and analytical mind which really help me in running my business. As a research and development company, not only am I able to participate in the daily business decisions, I can also understand the road map, future trend of my business base on my engineering knowledge, so that I can decide the best path to take for my company and serve our customers.

Many MAE courses prepared me to start my career in Towngas and to contribute to the betterment of the communities that we serve by providing clean energy to Asia. HKUST mechanical engineers have always stood at the forefront in tackling the engineering challenges of today: inventing new technologies, exploring new fields of study, and educating the new generation of leaders in industry. I am grateful to the MAE Department for their inspiration and recognition.

As the dual winner of the HK Top 10 Outstanding Youth and Social Service Award in 2014, in addition to serving the university and community throughout my 3 years at HKUST, SENG has given me lots of opportunities to explore myself and other countries through conferences. I began to develop passion for engineering and international relations since Year 2 through taking part in conferences globally in China, Singapore, Russia, etc. Upon graduation, I worked at the United Nations Headquarters in New York on health and environmental literacy. I realized chemical engineering knowledge and the engineering mindset that I learnt in HKUST were indeed very useful, and inspired me that the true meaning of life is to empower people to create positive change.

Prof Jack LAU
1994 PhD (Electronic and Computer Engineering)
Founding Chairman, Perception Digital Holdings Limited
Honorary University Fellow (2010), HKUST
Adjunct Professor, HKUST

Ms KWOK Yuen Ning, Elaine
2009 BEng (Mechanical Engineering)
Engineer, Commercial & Industrial Marketing and Sales Department,
The Hong Kong and China Gas Co Ltd

Ms Samantha KONG
2014 BEng (Chemical and Environmental Engineering)
Graduate Environmental Engineer, SMEC Asia Limited
Life at HKUST is what you make it: maintaining a positive outlook and seeing challenges as part of an overall learning experience will definitely help you enjoy and gain more out of your university life. It is important to find a balance between intellectual and extracurricular activities. Co-curricular programs have provided significant learning experiences for me, such as chairing the International Students Association, participating in the Exchange program, joining the Undergraduate Research Opportunities Program, taking up summer internships in Mainland China and in Hong Kong as well as enrolling in the joint-university course at Stanford University.

Mr Ryan KOW from Malaysia
2013 BEng (Civil and Structural Engineering)
Civil Engineer, Leighton Contractors (Asia) Limited

Mr Oscar Anton Erik SIPPOLA from Sweden
2013 BEng (Logistics Management and Engineering)
Logistics Manager, Vox Supply Chain

An avid traveler, explorer and adventurer, I was born and raised in India, and decided to pursue my further studies elsewhere outside of the country. I was awe-struck and inspired by the campus and its natural surroundings, which amazed me every day when I would wake up and think to myself that it was as good as living in a five-star resort. The university itself is top-notch, ranked very highly in the world and more than lives up to its rating. The facilities are just simply great and the professors are some of the friendliest people whom I have ever had the pleasure of meeting and interacting with, I still maintain a few close ties with them even today after so long, and I am extremely proud of and value it.

Mr Rahul DOSHI from India
2012 BEng (Computer Engineering)
Software Engineer at a start-up in Silicon Valley
Global opportunities offered by HKUST are just priceless. Being a part of one of the world’s renowned universities certainly opens up exciting opportunities in Hong Kong, Mainland China, and the world... I spent a summer in India and joined a prestigious internship program by an IT giant, Infosys. After that, I went to the University of California as a reciprocal exchange student and contributed to a semester-long research project with one of the faculties in that school... Then, I went to Tsinghua University for a short-term exchange program arranged by my department, and spent my penultimate year summer with one of the biggest financial services firm in the world, J.P. Morgan, at their APAC Headquarters in Hong Kong. I believe that the training, network, partnership and HKUST worldwide recognition are the ones that make this kind of experience possible, and HKUST is one of the few universities in Asia, or in the world, that has all these to offer.

Mr Ivan GONDOPRASTOWO from Indonesia  
2014 BEng (Computer Science)  
Investment Banking Technology Analyst, J.P. Morgan

“Our students’ achievements are our rewards!”