

and **vision** coincides with **innovation**.

An institution where research excellence is

"A place where **freedom** meets **discipline** 

a reality, and 'dare to dream' is our invitation."



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### **Welcome Message from the President**

At HKUST, our belief in the importance of innovation has also been our challenge over the past 25 years. Today I am proud to say that we have risen up to the challenge and achieved far beyond what we hoped for. As we look forward to the next 25 years, our mission to advance learning and knowledge will only be realized as we continue to attract the brightest minds that dare to dream the biggest dreams.

Research is in the very fiber of our university. Through the years, our academic and research achievements have been globally recognized and awarded many prestigious accolades. Apart from academic and research excellence, we also pride ourselves as an institution that truly embraces diversity, which can be reflected in our faculty as well as our student body. Since day one, we have made international admission a priority because we staunchly believe that diversity stimulates the blossoming of ideas, and differences give impetus to the quest for breakthroughs.

With these deep-set values, we encourage students to take charge of their own academic endeavors. We provide the platform, the tools and the environment to promote creativity and facilitate connections that will inspire debates and spur discoveries. You have the responsibility to grasp the infinite opportunities offered and make things happen. Together we form a partnership to unleash the power of imagination. We help you to be the innovators of today who will define the technology of tomorrow.

From the following pages, you will find out what sets HKUST apart in reputation and resources, and how this institution can be the place where your imagination becomes reality. As we nurture the confluence of fierce innovation, high-level knowledge and mindful persistence, we can create solutions and contribute to the common good in this world.

The challenge is ours to share.

Prof Tony F CHAN President





### The HKUST Difference

We take pride in our institution not only because of our rankings, but because we truly embrace and celebrate education as a global public good. Diversity is not just a buzzword here; it's a way of living and learning.



<sup>&</sup>lt;sup>1</sup> QS World University Rankings, 2015 <sup>2</sup> QS Asian University Rankings, 2011-13 <sup>3</sup> QS University Rankings: Top 50 Under 50, 2015 <sup>4</sup> THE World University Rankings, 2015 <sup>5</sup> Financial Times EMBA Rankings, 2009-13 <sup>4</sup> Global Employability University Ranking, 2015



Wide selection of programs offered by



SCHOOL OF SCIENCE



SCHOOL OF ENGINEERING



SCHOOL OF BUSINESS AND MANAGEMENT



SCHOOL OF HUMANITIES AND SOCIAL SCIENCE



PROGRAMS
OFFICE

Truly Global, Proudly Diverse

4500+
Postgraduate Students

at HKUST in 2015-16

Postgraduate Students Profile 80% Non-Local Nationality

250+
Exchange Partners

### **Coming from**

# 60+ Countries

**Nationalities Represented** 

North America

Canada, United States

Central & South America

Argentina, Brazil, Colombia, Ecuador, Mexico Europe

Austria, Belgium,

Denmark, France,

Germany, Greece,

Hungary, Ireland,

Italy, Latvia,

Netherlands, Norway,

Poland, Portugal,

Romania, Russia,

Slovenia, Spain,

Sweden, Switzerland,

Turkey,

United Kingdom

Algeria, Congo, Egypt, Madagascar, Nigeria, South Africa, Tunisia

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Australia,
Azerbaijan,
Bangladesh,
China, Hong Kong,
India, Indonesia,
Iran, Iraq, Israel,
Japan, Kazakhstan,
Macao, Malaysia,
Nepal, New Zealand,
Pakistan, Philippines

Saudi Arabia,

Singapore

South Korea,

Sri Lanka,

Taiwan, Thailand,

Vietnam

Asia Pacific

Data as of June 2016



Located at the heart of Asia, Hong Kong is the premier gateway to China, the world's largest trading economy. As such, it is a preferred entry point to China for businesses and a magnet for Asia's financial and trading community.



- Financial hub with rule of law, a low tax system, free flow of information and world-class infrastructure.
- Rated as the world's freest economy by The Heritage Foundation for 22 consecutive years and consistently ranked 1st by the Fraser Institute for economic freedom.
- English is widely used and also the medium of instruction in the university.
- A 24/7 character with a wide spectrum of outdoor activities, dining and entertainment options.



Meike SAUERWEIN, from Germany

### PhD Student in Environmental Science, Policy and Management

HKUSI not only offers me a perfect platform to develop my expertise in my research field, but also provides me with great opportunities to gain a competitive edge by developing my proficiency in the Chinese language, making valuable connections, and getting deep insight into the local culture. It gives me a great starting point to develop my career, there in Asia or alsowhere in the world."



### from Italy

### MPhil Student in Technology Leadership and Entrepreneurship

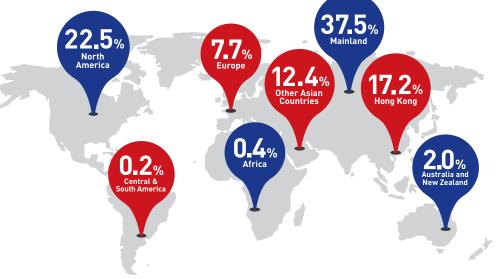
e best thing about HKUST is its uniqueness. is a mixture not only of Asian and estern cultures, but also of the European d American teaching styles. I have en exposed to very diverse courses and ofessors; this experience has shaped me a professional and given me the ability to apt to different situations.

### **Where Great Minds Converge**

The greatest place is made up of the greatest people. Our outstanding faculty are distinguished scholars, dedicated teachers and passionate life explorers. They are here to nurture you, challenge you, and inspire you to fulfill your dreams.



650+ 30+ Nationalities



100% with PhD degree

## 80% coming from world renowned universities

| Caltech  | Cambridge    | Carnegie-Mellon | Chicago      |
|----------|--------------|-----------------|--------------|
| Columbia | Cornell      | Duke            | Harvard      |
| Illinois | Imperial     | London          | Maryland     |
| Michigan | MIT          | New York        | Northwestern |
| Oxford   | Pennsylvania | Princeton       | Purdue       |
| Stanford | Toronto      | UBC             | UC Berkeley  |
| UCLA     | Washington   | Wisconsin       | Yale         |

Including HKUST



### **HKUST Jockey Club Institute for Advanced Study (IAS)**



IAS is an inclusive platform for exchange among the world's greatest minds and a knowledge hub to nurture the brightest talents. It recruits top-notch scholars as IAS Professors to elevate the academic standing of HKUST and Hong Kong, invites visiting scholars from renowned universities and intellectual leaders in different areas to interact with our academic community, and drives a wide array of intellectual initiatives to foster collboration among HKUST and global scholars in frontier research projects.

#### **Top-Notch Scholars as IAS Professors**











### Where Research Flourishes

An inquisitive mind is at the heart of HKUST, and research is the soul of this institution. Our goal is to extend the boundary of knowledge, solve problems, improve on what we already know, and make this world work better for everyone.

#### **Research Excellence Recognized**

The result of the Research Assessment Exercise conducted in 2014 exemplifies HKUST's research excellence.



<sup>\*22%</sup> of HKUST submissions were rated "international standing" (2 star, Please visit UGC website (www.ugc.edu.hk) for more information.





#### Successful Knowledge Transfer - Inventions and Patent Applications

The Technology Transfer Center (TTC) serves as a bridge between the HKUST research community and the business sector. As the knowledge transfer agent of the University, TTC aims to facilitate effective technological development and transfer for the benefit of society.

| Knowledge Transfer at a Glance (2014-2015)                |   |  |  |
|---|---|--|--|
| Cumulative Invention<br>Disclosures                       | New Patent<br>Applications Filed  |  |  |
| 1163  | 198   |  |  |
| Cumulative Patents<br>(Cumulative Patent<br>Applications) | Active Patents & Patent<br>Applications Managed   |  |  |
| 433(1803)   | 940   |  |  |
| Inventors   | Income from Industry through<br>Knowledge Transfer  |  |  |
| 212   | HK\$ 64.8M (207 Collaborations and Services)  |  |  |
|   | Cumulative Invention Disclosures  1163  Cumulative Patents (Cumulative Patent Applications)  433(1803)  Inventors |  |  |

ata as of June 2015



### Zhiliang QIAN, from China

PhD Graduate in Electronic & Computer Engineering Fulbright HK Research Scholar

I enjoy the experience of doing research with leading, diligent and enthusiastic professors. I have also benefited a lot from an exchange with Carnegie Mellon University which was supported by HKUST. I hope I can continue my research in on-chip networks and contribute to the field of electrical engineering with what I have learned at HKUST.



### George Alexandru TILITA, from Romania

PhD Student in Mechanical Engineering Recipient of HK PhD Fellowship Award

imagined accessing back home helped me and my team develop a novel way of 3D printing metal alloys; we now have a patent pending for the new technology. This has in turn opened up the world of scientific conferences where I've been able to present my findings to the scientific community.



### Siyuan WANG, from China

PhD Graduate in Chemistry
Fulbright HK Research Scholar

Supported by a Fulbright Junior Research Award, I spent a fruitful year in the U.S. and Switzerland. My project was to explore nature and the evolution of the earth's atmosphere, and how that affects our lives. It was a great experience that broadened my academic and personal horizons.

### Your Options - The Programs

#### HKUST currently offers two types of postgraduate programs:

| Executive Master of Business Administration (MBA  |          |
|---|----------|
| Master of Philosophy (MPhil)     Degree Type      Master of Philosophy (PhD)      Master of Arts (MA)     Master of Science (MSc)     Postgraduate Diploma (PGD)  |          |
| Program Requirements  Involves the completion of coursework and independent research, and successful defense of thesis  Fulfill the minimum coursework requirem projects if any                                 | ents and |
| • 2 years for MPhil studies (Full-time) • 3 or 4 years for PhD studies, depending on entry qualifications (Full-time) • 1 to 2 years (Full-time) • 1.5 to 3 years (Part-time), depending on individual programs |          |



| 2017-18   | Research Postgr               | raduate Programs                | Taught Postgraduate Programs |                               |
|---|-------------------------------|---------------------------------|------------------------------|-------------------------------|
| Postgraduate Programs                             | Doctor of Philosophy<br>(PhD) | Master of Philosophy<br>(MPhil) | Master of Science<br>(MSc)   | Postgraduate Diploma<br>(PGD) |
|   | Science                       |                                 |                              |                               |
| Analytical Chemistry                              |                               |                                 | •                            |                               |
| Biotechnology                                     |                               |                                 | •                            |                               |
| Chemistry   | •                             | •                               |                              |                               |
| Financial Mathematics                             |                               |                                 | •                            |                               |
| Life Science                                      | •                             | •                               |                              |                               |
| Mathematics                                       | •                             | •                               |                              |                               |
| Mathematics for Educators                         |                               |                                 | •                            |                               |
| Nano Science and Technology                       | •                             | •                               |                              |                               |
| Physics   | •                             | •                               |                              |                               |
|   | Engineering and Te            | chnology                        |                              |                               |
| Aeronautical Engineering                          |                               |                                 | •                            |                               |
| Big Data Techchnology                             | _                             |                                 |                              |                               |
| Bioengineering                                    |                               |                                 |                              |                               |
| Chemical and Biomolecular Engineering             |                               |                                 | •                            |                               |
| Civil Engineering                                 |                               |                                 | _                            |                               |
| Civil Infrastructural Engineering and Management  | _                             |                                 | •                            |                               |
| Computer Science and Engineering                  |                               |                                 |                              |                               |
| Electronic and Computer Engineering               |                               |                                 |                              |                               |
| Electronic Engineering                            |                               | _                               |                              |                               |
| Engineering Enterprise Management                 |                               |                                 |                              |                               |
| IC Design Engineering                             |                               |                                 |                              |                               |
| Industrial Engineering and Logistics Management   |                               |                                 | •                            |                               |
| Information Technology                            |                               | _                               |                              |                               |
| Intelligent Building Technology and Management    |                               |                                 |                              |                               |
| International Air Transport Operations Management |                               |                                 |                              |                               |
| Mechanical Engineering                            |                               |                                 |                              |                               |
| Technology Leadership and Entrepreneurship        |                               |                                 |                              |                               |
| Telecommunications                                |                               |                                 | •                            |                               |
|   | Environmental S               | tudies                          |                              |                               |
| Atmospheric Environmental Science                 | Environmentat 5               | tuales                          |                              |                               |
| Environmental Engineering                         |                               |                                 |                              |                               |
| Environmental Engineering and Management          | _                             | _                               |                              |                               |
| Environmental Health and Safety                   |                               |                                 |                              |                               |
| Environmental Science and Management              |                               |                                 |                              |                               |
| Environmental Science, Policy and Management      |                               |                                 |                              |                               |
| Marine Environmental Science                      |                               |                                 |                              |                               |

|                                       | Research Postgr               | Research Postgraduate Programs  |                            | ght Postgraduate Progra | ams  |
|---------------------------------------|-------------------------------|---------------------------------|----------------------------|-------------------------|--|
|                                       | Doctor of Philosophy<br>(PhD) | Master of Philosophy<br>(MPhil) | Master of Science<br>(MSc) | Master of Arts<br>(MA)  | Master of Business<br>Administration<br>(MBA/EMBA) |
|                                       | Busines                       | s and Managemen                 | t                          |                         |  |
| Kellogg-HKUST Executive MBA           | _                             |                                 |                            |                         | •  |
| HKUST Executive MBA                   |                               |                                 |                            |                         | •  |
| HKUST-NYU Stern MSc in Global Finance |                               |                                 | •                          |                         |  |
| MBA                                   |                               |                                 |                            |                         | •  |
| Accounting                            | •                             |                                 | •                          |                         |  |
| Business Analytics                    |                               |                                 | •                          |                         |  |
| Economics                             | •                             |                                 |                            |                         |  |
| Finance                               | •                             |                                 |                            |                         |  |
| Global Operations                     |                               |                                 |                            |                         |  |
| Information Systems                   | •                             |                                 |                            |                         |  |
| Information Systems Management        |                               |                                 |                            |                         |  |
| International Management              |                               |                                 | •                          |                         |  |
| Management                            | •                             |                                 |                            |                         |  |
| Marketing                             | •                             |                                 |                            |                         |  |
| Operations Management                 | •                             |                                 |                            |                         |  |
|                                       | Humanitio                     | es and Social Scier             | ice                        |                         |  |
| Chinese Culture                       |                               |                                 |                            | •                       |  |
| Global China Studies                  |                               |                                 |                            |                         |  |
| Humanities                            | •                             |                                 |                            |                         |  |
| International Language Education-     |                               |                                 |                            |                         |  |
| Teaching Chinese as a Second Language |                               |                                 |                            | •                       |  |
| International Language Education-     |                               |                                 |                            |                         |  |
| Teaching English as a Second Language |                               |                                 |                            |                         |  |
| Social Science                        |                               |                                 |                            |                         |  |



For more program details, please visit **pg.ust.hk/programs** 



### Berto LEE, from Germany

PhD Student in Environmental Science, Policy and Management Recipient of HK PhD Fellowship Award

Asia is exciting and vibrant, both culturally and economically. Hong Kong has always been fascinating as a dynamic place at the crossroads of East and West. After deciding to make Hong Kong my tertiary education home base, HKUST became a natural choice because of its international renown and widespread acclaim for its academic and research achievements.



### Fei ZHOU, from China

PhD Student in Economics
Recipient of HK PhD Fellowship Award

HKUST is absolutely the best choice for students who have academic ambitions. Professors here received their degrees from top institutions and are really good at motivating their students. And they are easy to be approached and you could always development ideas together with your professors.



### Avik Kumar DAS, from India

MPhil Student in Civil Engineering Recipient of Asian Future Leaders Scholarship

really liked HKUST when I came as a visiting intern. A combination of world-clas aculty, excellent facilities, stunning sea views and ample opportunities is surely unique. And that is why I'm pursuing my MPhil studies here now.

#### Get a Taste of Study Life at HKUST - Visiting Student

We welcome quality and enthusiastic students from all over the world to take courses or conduct research on a short-term basis.

pg.ust.hk/visiting

What's more, we support international students to engage in research work under the supervision of top-notch faculty for a period of 2 – 6 months with monthly financial allowance of HK\$9,000 – HK\$10,000 (~US\$1,160 – US\$1,290).



#### Your Actions - Admissions

#### **Tuition Fees**

Research Postgraduate Programs (MPhil & PhD)

HK\$42,100 per year (full-time/part-time)

#### Taught Postgraduate Programs (EMBA, MBA, MA, MSc, PGD)

Information is available on the relevant School/Program websites, please visit **pg.ust.hk/programs** 

#### **Fully-Funded Research Postgraduate Studies**



#### Postgraduate Studentship (PGS)

- HK\$188,400/year
- Up to **2 years** for full-time MPhil students and **4 years** for full-time PhD students



#### Hong Kong PhD Fellowship Scheme (HKPFS)

- An internationally recognized award for PhD students established by the Hong Kong Government
- HK\$240,000/year and a conference travel allowance of HK\$10,000/year
- Application Deadline: 1 Dec 2016



#### Asian Future Leaders Scholarship Program (AFLSP)\*

- A scholarship program for young East and Southeast Asian scholars to pursue MPhil studies and cross-cultural enrichment
- **HK\$199,992/year** for full-time MPhil students
- Application Deadline: 28 Feb 2017
- \* The program is subject to review.



#### Overseas Research Attachment (ORA)

 HK\$8,000/month for PhD students to engage in an overseas research attachment for 2 to 6 months



#### Research Travel Grants (RTG)

• A funding support to cover the travel costs for presenting research papers overseas



Guaranteed university accommodation for full-time research postgraduate students in the first 2 years of study



Andre ARCHER, from South Africa

PhD Student in Civil Engineering Recipient of HK PhD Fellowship Award

has broadened my horizons culturally and academically, and enabled me to make a difference both in Hong Kong and in South Africa The world-class facilities make conducting high quality research pleasurable. The faculty I come across at HKUST have all impressed me with their knowledge and passion. At HKUST, you are pushed beyond your limits, and there is a sense of success and joy knowing that you are part of a world-leading institution.



### Kin Yew FONG, from Malaysia

MPhil Student in Civil Engineering Recipient of Asian Future Leaders Scholarship

HKUST is a good place not only to ga academic knowledge but also to cultiva leadership and entrepreneurial thinkin Thanks to the Asian Future Leade Scholarship Program, I have been able learn about different Asian cultures. Moreome true without the AFLSP. I hope that, the future, I can contribute to society with the knowledge I have acquired here.



### Alexander William NICOL, from the United States

PhD Student in Bioengineering Recipient of HK PhD Fellowship Award

we been enjoying my studies in Hong Kong is it is an amazing city with a vibrant nightlife, osmopolitan cityscape and beautiful natural cenery. I can think of no other universities in the world where you can go hiking in the mountains before class, work with the rightest students in Asia, network with the orld's top research groups through the istitute for Advanced Study and then relax fiter a hard day's work by fishing in the ocean thight. If you plan to study at HKUST, be repared to work hard and play even harder.

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### Make Your Application

#### **Admission Requirements**

#### 1 General Requirements

For admission to a master's degree or postgraduate diploma program, you should have:

 obtained a bachelor's degree from a recognized institution, or an approved equivalent qualification;

#### For admission to a PhD degree program, you should have:

obtained a bachelor's degree with a proven record of outstanding performance from a
recognized institution; or presented evidence of satisfactory work at the postgraduate level on
a full-time basis for at least one year, or on a part-time basis for at least two years

For the most up-to-date admission requirements and information, please refer to the University website.

#### 2 English Requirements

You have to fulfill the English Language requirements with one of the following proficiency attainments\*:

| Proficiency Test                  | Minimum Scores                             |
|-----------------------------------|--|
| TOEFL - Paper-based Test (pBT)    | 80   |
| TOEFL - Internet-based Test (iBT) | 550  |
| IELTS                             | Overall score: 6.0 and all sub-scores: 5.5 |

<sup>\*</sup> If your first language is English, and your bachelor's degree or equivalent qualification was awarded by an institution where the medium of instruction was English, you will be waived from fulfilling these English Language requirements.

#### 3 Program-Specific Admission Requirements

Some programs may stipulate additional requirements for admissions. For details, please visit **pg.ust.hk/progreq** 

#### **Admissions Timeline**

| 2017-18 Fall Intake      |  |
|--------------------------|--|
| 1 September 2016         | Applications open  |
| 1 December 2016          | HKPFS applications close   |
| December 2016<br>onwards | The closing dates for individual program vary, please check the program closing dates at <b>pg.ust.hk/deadlines</b> and apply well before the respective deadlines |
| 28 February 2017         | AFLSP* applications close  |
| January to August 2017   | Admission offers issued  |
| Mid-August 2017          | Program registration   |
| 2017-18 Spring Intake    |  |
| October 2017             | Applications open  |
| Late December 2017       | Applications close   |
| Mid-January 2018         | Program registration   |



Apply online at **pg.ust.hk/apply** and get ready to learn from the best and with the best at HKUST!

<sup>\*</sup> The program is subject to review.

### **Nurturing the Entrepreneur**

We know how it is to build something great from nothing. We know how it is to believe in your (somewhat crazy) dreams and let them soar. With state-of-the-art facilities and ample resources, this is the place to nurture your entrepreneurial spirit and let it come alive. This is where your idea can be transformed into action.



#### Facilities to Transform your Ideas to Actions:

- HKUST Entrepreneurship Center
- HKUST Technology Transfer Center
- HKUST R and D Corporation Limited



#### Jan ENGELS (2<sup>nd</sup> left)

Co-founder PhD Student in Chemistry

#### Langston SUEN (3rd left)

Founder and CEO
PhD Graduate in Chemical and
Biomolecular Engineering

#### Mathew MAK (3rd right)

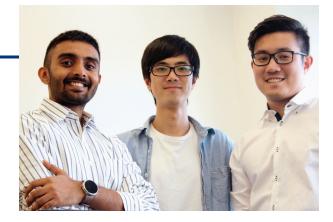
Co-founder
MPhil Graduate in Electronic and
Computer Engineering

### "HKUST fosters entrepreneurship with different courses and competitions to transfer what has been learned and developed into practice."

Three HKUST postgraduate students from different programs joined hands to bring to the market an ultrasound technology that enables drugs to be delivered into the eye painlessly, leaving no side effects. The device is revolutionary since it can spare patients from invasive eye injections. Having won multiple accolades, the new technology is now under prototype development and seeking regulatory approval which will pave the way for market entry.

One of the innovators, Jan Engels, PhD Student in Chemistry, remembers being inspired by the strong entrepreneurial culture at HKUST. "I joined regularly the Be Your Own Boss (BYOB) seminar series organized by the Entrepreneurship Center, which gave me great insights on entrepreneurship and starting your own business," says Jan. He entered the HKUST One Million Dollar Entrepreneurship Competition two times and received second prize in 2014. He also enrolled in a PG course which taught him how to write a business plan and where he met other Co-founders.

With the support and knowledge they received from the University, their innovation went on to win the HK Chapter championship, Asia Region championship and Asia Rising Star Award in the 2015 TiE International Business Plan Competition and be named one of 50 emerging global entrepreneurs to watch by Inc. Magazine. Jan and his partners, Langston Suen, PhD graduate in Chemical and Biomolecular Engineering, and Mathew Mak, MPhil graduate in Electronic and Computer Engineering, subsequently founded their own company. "Now at the end of my PhD studies, I'm looking forward to pitching our innovation in front of investors, raising seed funding, and being my own boss," says Jan.



"We started our RPg studies with the intention to learn to be a successful entrepreneur at a place with many resourceful people."



#### Jitesh CHHABRIA (left)

Co-Founder & CEO of Koach TV MPhil Student in Technology, Leadership and Entrepreneurship

#### Phillip CHAN (middle)

Director of Technology & Co-Founder of Koach TV MPhil Student in Technology, Leadership and Entrepreneurship

#### Derek YIP (right)

Director of Operations & Co-Founder of Koach TV MPhil Student in Technology, Leadership and Entrepreneurship

HKUST's MPhil program of Technology Leadership and Entrepreneurship (TLE) brought three young people together and their lives were forever changed. Jitesh Chhabria, Phillip Chan and Derek Yip have caused a storm ever since they designed a sensor-embedded smart sleeve that provides users virtually assisted fitness training anywhere, anytime. The product, Fit-Kick, first won the championship at HKUST's Healthcare Designathon Competition. The trio then became one of the eight teams in Asia selected to join the AIA Accelerator program. They went on to win top awards at the YDC E-Challenge as well as the JEC Outstanding Engineering Project Awards.

The goal of the TLE program is to enhance students' development in technology innovation, leadership skills and capability for entrepreneurship. The innovators feel empowered by the program to realize their entrepreneurial dreams. "Studying in the RPg program gives me solutions and a safety net: flexibility, assistance from the fellowship, and access to experts and support in all areas," says Derek.

The trio founded their own start-up, Sensable Dynamics, and launched a new product as an extension of their initial innovation – Koach TV is now the world's first smart and fully-connected video workout platform. "We want to change the way fitness facilities offer their services, and reach out to a wider and busier audience," says Phillip. All these excitements seem to be just the beginning for these three young entrepreneurs.

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### **Mapping Your Career**

You may already know exactly what you want to do. Or you may still be exploring the possibilities. Regardless, your time here will help you assess your strengths and interests — your niche — to strategize a career roadmap. We have a track record to prove that.

### Career Highlights 2015





from international and local companies in Business, Engineering, Education and other industries

#### Frank WANG

Founder, CEO and CTO at DJI

MPhil Graduate in Electronic and Computer Engineering

Frank is a dreamer. He dreamed of building flying machines ever since he was little. In 2006, his first year as an MPhil student, he founded DJI, a company which is now the global leader in developing and manufacturing small, unmanned automated aerial systems for commercial and recreational use.

The encouragement he received at HKUST helped his dream – and his drones – take flight. He remembers his mentor and supervisor with particular appreciation, "His research field is in robotics rather than unmanned aerial systems, but he was open to my interest and let me follow it. He also recommended some of his students to join my company. He helped us a lot."

Based in Shenzhen, DJI now operates in the Americas, Europe, Japan, Hong Kong and Mainland China with a workforce of over 5,000 employees. He was also selected as one of the Top 10 Innovators from China by Forbes in 2014.



"I started my company in the first year of my PG study and received lots of help from professors who believed in my dreams."



"It is my honor to come back and make a contribution to my alma mater – and to Hong Kong."

Prof Naubahar SHARIF
Associate Professor in Social Science at HKUST
MPhil Graduate in Social Science

Impressed by the Founding President, Naubahar obtained his BBA and MPhil a HKUST. He went on to complete his PhD in the US. Later he decided to return to hi alma mater. "Hong Kong is carving out a role for itself in the new knowledge-base global economy, and repositioning itself in a new relationship with Mainland China My career goals are to help Hong Kong move forward at this important juncture is our history."

Naubahar has consulted for the Hong Kong Innovation and Technology Commission to create a framework for assessing the impact of innovation on Hong Kong's economy. He also developed a massive open online course (MOOC) on "Science, Technology and Society in China," which was hailed as Asia's first MOOC. In 2009, he received the HKUST School of Humanities and Social Science Best Teacher Award.

#### Eddy WU

Executive Medical Director, China at Allergan PhD Graduate in Biochemistry

laving worked in a number of countries, Eddy cannot stress enough the importance f seeing things globally. He began his career with Novartis in 2006 and was later tationed in Basel, Switzerland, where he served as Medical Director for the Asia acific, Middle East and African Countries (AMAC) region. He then left for Shanghai o take up the position of Executive Medical Director, China at Allergan.

Eddy has received numerous awards for his professional achievements: the Mo Desirable Rookie, the Novartis Golden Employee Award, and the Asia Paci Best Practice (Medical Science Liaison) Award, just to name a few. But he trac everything back to his training at HKUST, which helped him broaden his horizor He is particularly grateful to his mentor and PhD supervisor, for inspiring him approach issues from a wide range of perspectives.



"We might consider ourselves big in Hong Kong, but we need to see things from a global perspective."

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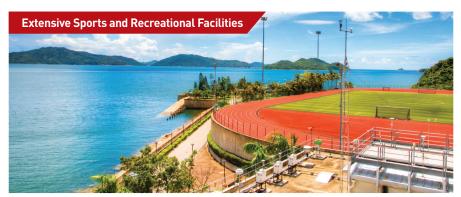
### **Life on Campus**

We are known for our beautiful campus with breathtaking views of Clear Water Bay, but there is much more than meets the eye. This place allows you to work and play, to sweat and laugh. This is where you can call home.

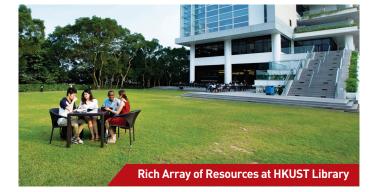














### Make an Enquiry

If you have any questions or concerns regarding application procedures and admissions matters, please contact:

Office of Postgraduate Studies, HKUST



http://pg.ust.hk



gradmit@ust.hk

This booklet is published in September 2016.

For the most up-to-date information, please refer to the University website.

The Hong Kong University of Science and Technology

Clear Water Bay, Kowloon, Hong Kong

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