

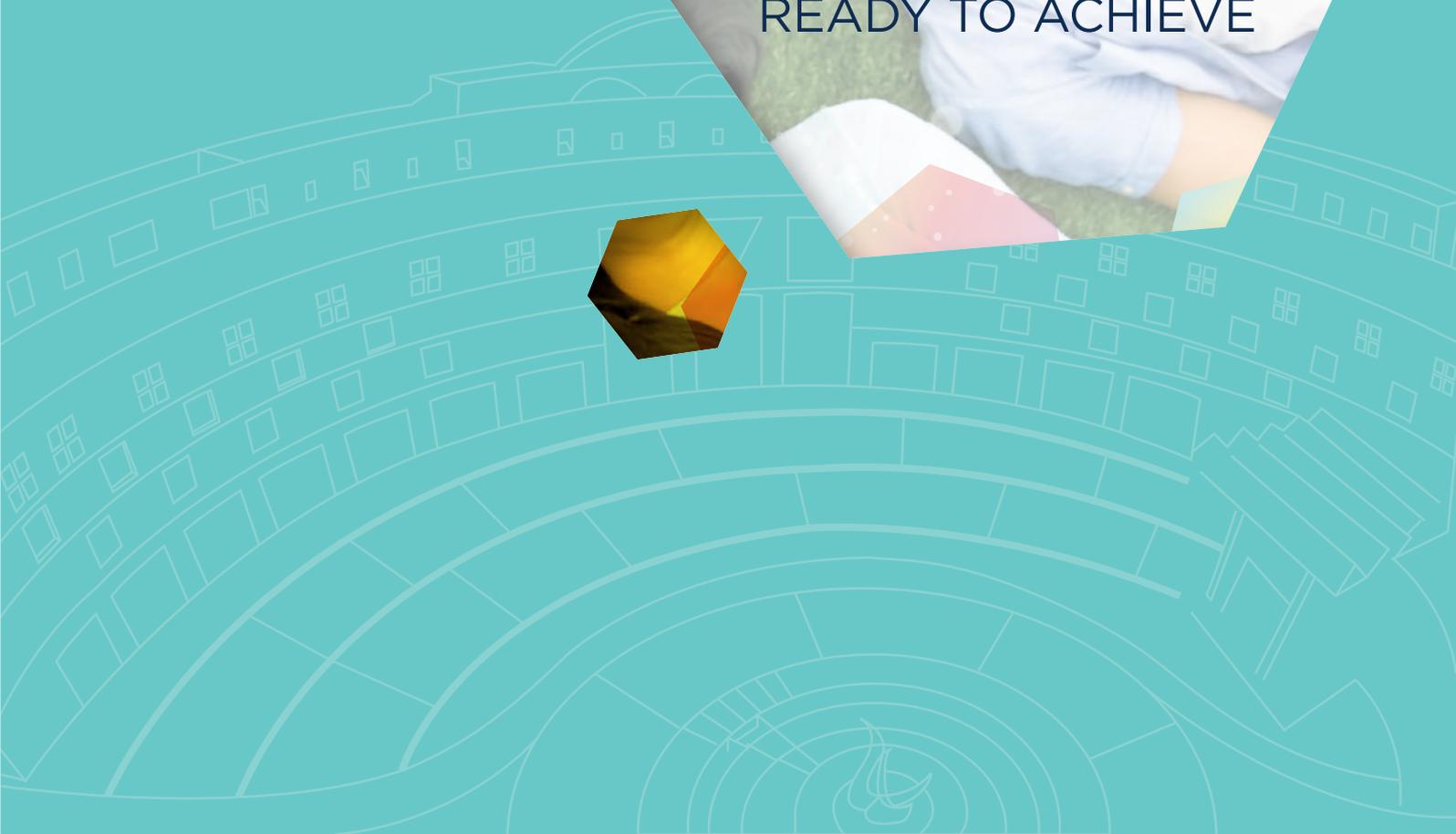


香港科技大學  
THE HONG KONG  
UNIVERSITY OF SCIENCE  
AND TECHNOLOGY

# UNDERGRADUATE PROSPECTUS



**DARE TO  
DREAM**  
READY TO ACHIEVE





**DARE TO  
DREAM**  
READY TO ACHIEVE



**HKUST IS A STAGE  
FOR THOSE WHO DARE TO DREAM  
AND READY TO ACHIEVE**

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# THIS IS YOUR GATEWAY TO A NEW WORLD





#1

Asian Top  
200 Young  
Universities 2017

Times Higher Education  
Young University Rankings



#2

World's Top 50  
Universities  
Under 50

QS Top 50 Under 50, 2018

#1

EMBA in the World  
for Seven Years

Financial Times  
EMBA Rankings 2007,  
2009-2013, 2016





# #30

World's Top Universities

QS World University Rankings 2018

# #7

World's Fastest Rising Young University 2015

Times Higher Education World University Rankings



## QS World University Rankings by Subject 2017

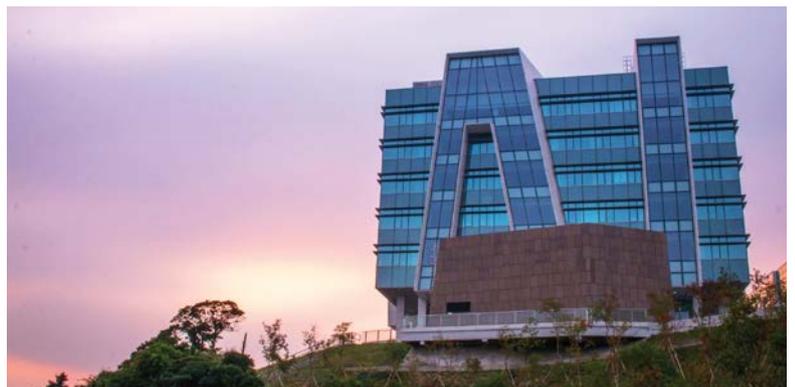
- #17 Accounting and Finance
- #19 Computer Science and Information Systems
- #20 Business & Management Studies
- #23 Materials Science
- #23 Mechanical, Aeronautical & Manufacturing Engineering
- #24 Economics and Econometrics
- #26 Civil and Structural Engineering
- #26 Statistics and Operational Research
- #27 Chemistry
- #27 Social Sciences and Management
- #29 Chemical Engineering
- #29 Electrical and Electronic Engineering

# #13

Graduate Employability in the World

#1 in Greater China

Global Employability University Survey and Ranking 2016 Emerging (France) & Trendence (Germany)



# WE ARE YOUNG & VIBRANT

*“As an ambitious and driven person with big dreams, I found HKUST’s dynamic and diverse culture a perfect fit for me. There were many opportunities for me to sharpen my hard and soft skills. Through campus activities and leadership positions, I connected with different people, developed effective communication skills, and gained valuable experience.”*

Alpha LAI J. S.  
Class of 2017, BEng Logistics  
Management and Engineering



Find out  
Alpha's secret  
to effective  
leadership.  
Scan to read  
her full story.





# COMMUNITY



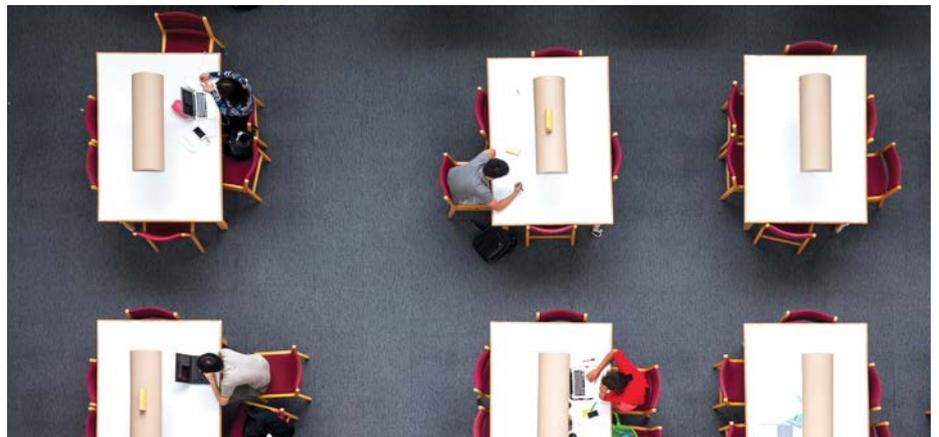
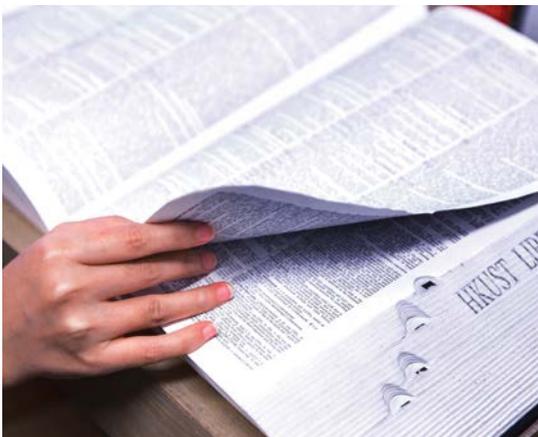
**9,300+** Undergraduate Students

**4,800+** Postgraduate Students

**60+** Nationalities

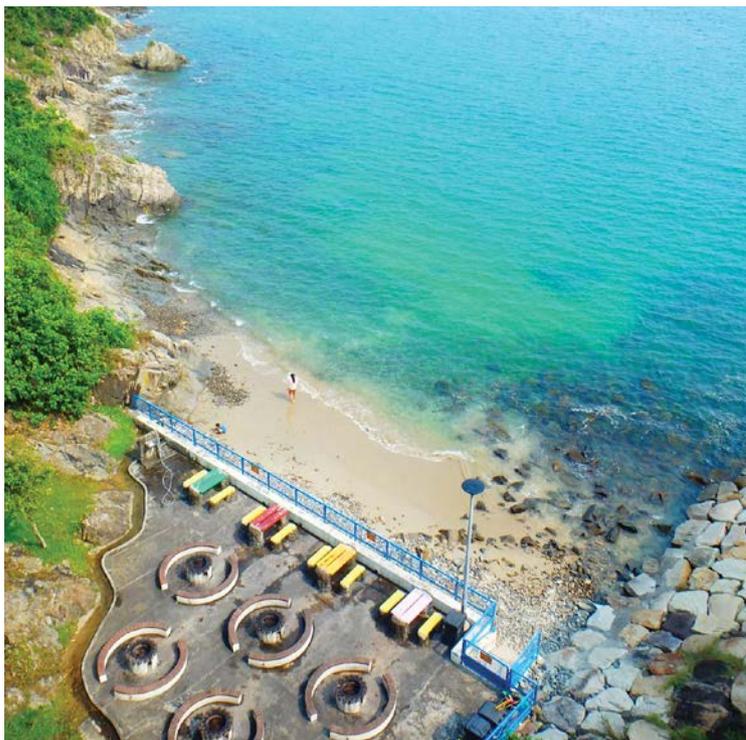
**640+** Faculty and teaching staff

**100%** PhD from World's Top Universities and 30+ Nationalities





60 hectares  
campus



110+ student-led clubs and societies



4,500+ hall places



WE DARE  
TO DREAM



LUMOS™

*“What makes an entrepreneur successful? A good idea, strong business skills, and some help from experts along the way. I found it all at HKUST: a faculty that inspires, dual degree programs that cultivate interdisciplinary skills, and a vast network of successful alumni that includes some of the top entrepreneurs of our time.”*

Jeff CHEN Haoran  
Class of 2015, BEng  
Mechanical Engineering and  
BBA General Business  
Management



Scan here to  
read about  
how Jeff's  
million-dollar  
start-up idea  
took shape at  
HKUST.



Disruptive ideas come from those who dare to dream. At HKUST, we encourage our students to live out their start-up spirit and we offer numerous programs to help them hone their entrepreneurial skills and bring ideas to market.

## “Build Your Own Business”(BYOB)

BYOB is a series of entrepreneurship seminars and networking activities where students can learn about building a business from seasoned industrialists. It is also a place for students to refine venture ideas and form teams.



## One Million Dollar Entrepreneurship Competition

Students who have an innovative idea can flesh it out at the competition. Winners receive cash prizes as seed money to build their company and commercialize their inventions.

## Minor Program in Entrepreneurship

The program is tailored for students interested in innovation and entrepreneurship. It is jointly offered by the School of Science, the School of Engineering and the School of Business and Management.



# WE ARE PROGRESSIVE

*“The best learning at HKUST often takes place outside the classroom. We are given countless opportunities to travel and to apply our knowledge in real-life settings. This makes HKUST not only a place to learn, but a place to truly experience life in all of its forms.”*

**Fernando GARCIA ALBERO**  
Class of 2020, BSc Global China  
Studies: Humanities and Social  
Science



Scan to watch  
Fernando's  
sharing about  
the best lessons  
he learned at  
HKUST.



HKUST students love new ideas and new thinking. They revel in the cross pollination of minds. That's why there are frequent sharings by students, faculty and luminaries from the community. Students get to pursue knowledge and wisdom beyond their own fields.



## HKUST Hackathon

HKUST proudly hosts the largest student-driven hackathon in Asia, gathering more than 600 programmers, designers, engineers and entrepreneurs from around the world to connect and turn their creative ideas into reality.

## TEDxHKUST

Organized by HKUST students, TEDxHKUST follows the tradition of TED Talks and spreads ideas worth sharing by an exceptional line-up of speakers.



## UST Great Minds

10 professors. 10 minutes each. 10 ideas. In this student-led initiative, 10 professors are nominated to talk about the one thing they are most passionate about. The setup is simple: a podium, a screen, and a speaker with a big idea. The impact? Phenomenal.



# WE INNOVATE

*“Imagine being able to choose a major that is tailor-made just for you. HKUST was the only school I found that let me pursue my very specific passion – bionics – as an undergraduate major. It’s rare to find a university so committed to supporting individual students in discovering and building on their dreams.”*

Thomas Rohit  
NARAYANA SWAMY  
Class of 2019, BSc  
Individualized Interdisciplinary  
Major (Bionics)



What is Bionics? Scan to find out from Thomas, HKUST's first Bionics major.



HKUST is Hong Kong's foremost launch pad for innovation. We provide an encouraging environment and a panorama of opportunities for students to follow wherever their creativity may lead.

## Undergraduate Research Opportunities Program (UROP) and the International Research Opportunities Program (IROP)

Students can engage in cutting-edge research under the supervision of world-class researchers. IROP offers students a chance to collaborate with researchers at world-leading research institutions like the Massachusetts Institute of Technology.



## International Genetically Engineered Machines (iGEM)

HKUST students have been participating at this premiere competition in Synthetic Biology since 2007, winning awards every year.

## HKUST Robotics Team

Students who are interested in robotics can join the HKUST Robotics Team. The team participates in various competitions. For five consecutive years, our students have bested other students from across the Asia-Pacific at the ABU Robocon to claim top awards.



# WE ARE CURIOUS

*“HKUST is a place that stirs up the desire to ask ‘why?’. From faculty to fellow students, the HKUST community is filled with natural enquirers who not only ponder why the world works the way it does, but take action to answer those questions and create things that make the world better.”*

Kamila ABDRASSILOVA  
Class of 2020, BSc  
Biotechnology and Business



Scan to read  
Kamila's story  
and discover  
how HKUST  
can help you  
find answers.



HKUST students are inherently curious. They like to explore the world and make a difference wherever they can. Our students, faculty, staff and families often come together to serve the community and those in need.



## SIGHT (Student Innovation for Global Health Technology)

SIGHT is a platform for students to come together and create sustainable solutions for healthcare problems in resource-limited communities. Combining course work, team projects and overseas study trips, the program allows students to invent and use simple technology to make a big difference in others' lives.



## HKUST Connect

Through HKUST Connect, students organize meaningful projects that assist, inspire and empower a variety of beneficiaries. Projects range from awareness promotion to service programs targeting underprivileged children overseas.



## Service Learning Day

Every year, 1,000 students, faculty, staff and HKUST family members go into the community over a weekend and carry out service projects that they have designed.



## Redbird Leadership Community

The Redbird Leadership Community is a student development and leadership program. Through training, community engagement projects and leadership development activities, students develop their leadership potential and become better equipped to make a positive impact on their school, their communities, and themselves.

# WE EXPLORE

*“Not only does HKUST provide a world-class education, it provides world-class opportunities. You get to participate in amazing activities that enhance both your knowledge and your worldview. Above all, HKUST is a school – a community – that will support you on your journey to discovering your true potential, no matter how unique.”*

Ray LIEW Wen Jie  
Class of 2017, BBA Global  
Business and Information  
Systems



Learn what it  
takes to enter  
a world-class  
competition –  
scan to read  
Ray's story.



Our world, our classroom. HKUST encourages students to travel far beyond campus to amplify their learning.

## Overseas Exchange

**Over 50%** of our undergraduate students go overseas for at least one term. We offer the most comprehensive exchange program in Hong Kong. Select from a list of more than 220 exchange partners in America, Europe, Australia and Asia and explore the world.



### Some of our exchange partners

Cambridge  
Carnegie Mellon University  
Columbia  
Cornell  
EPFL  
ETH Zurich  
Kyoto University  
LUND  
McGill University  
NYU

Nanyang Technological University  
National University of Singapore  
Northwestern University  
Peking University  
Pohang University of Science and Technology  
Purdue  
RWTH Aachen University  
Seoul National University  
Simon Fraser University  
Tsinghua University

UC Berkeley  
UCLA  
Università Bocconi  
University College London  
University of British Columbia  
University of Michigan  
University of New South Wales  
University of Pennsylvania  
University of Southern California  
University of Toronto



## Overseas Internship

To thrive in our globalized world, students need an international vision, nimble workplace skills and mature cultural perspectives. HKUST collaborates with organizations worldwide to offer overseas internship opportunities for students, helping them navigate multicultural environments and build robust professional networks. Our overseas interns have taken up positions in the US, Europe, Australia, Asia and Belt and Road countries.



## International Competitions

Through participating in world-class international competitions, not only can HKUST students build confidence and sharpen analytical skills, but also gain a chance to connect with some of the top talents from leading universities worldwide, and learn about the latest developments in their fields. Past competitions, including some co-organized by HKUST, have taken place in countries like USA, Singapore, Germany, Japan, South Africa, Brazil and China.

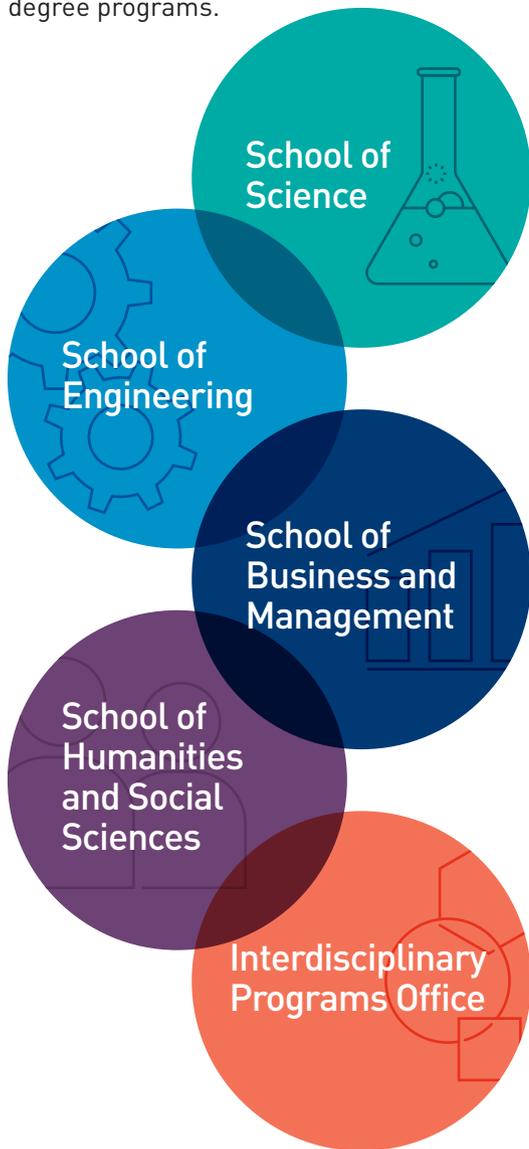


# MULTIPLE PATHWAYS



We know picking a major can be difficult. That's why we allow students to pick either a program or a school when they apply to HKUST. If you already know what major you want, you may apply directly to the program. Otherwise, pick a school to start, and figure out your major as you go along.

We have 4 Schools and an Interdisciplinary Programs Office offering 40 undergraduate degree programs.



## CREATE YOUR OWN PROGRAM COMBINATION

### Broad-based Curriculum

Our curriculum is designed to let students expand their intellectual horizons in a diverse set of subjects while gaining specific skills and knowledge in their chosen area of specialty.



### University Common Core

The Common Core Program offers more than 290 courses in social analysis, quantitative reasoning, science and technology, arts, humanities and cultural studies. Learn to appreciate and respect cultural diversities, serve your community and take charge in advancing social justice and the well-being of mankind.

### Flexible Combinations

Over 1,000 program combinations





## FIND OUT MORE

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**Undergraduate Recruitment and Admissions Office**  
Room 4006, Academic Building,  
The Hong Kong University of Science and Technology,  
Clear Water Bay, Kowloon, Hong Kong

✉ [ugenquiry@ust.hk](mailto:ugenquiry@ust.hk)

☎ +852 2623 1118



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Admission Website  
<http://join.ust.hk>