

# READY TO ACHIEVE

Undergraduate Admissions

# **CHANGEMAKERS SPEAK**

No matter what you aspire to be, HKUST is ready to support future CHANGEMAKERS from all walks of life.

HKUST gives you a platform to pursue whatever you would like to do, whether it is entrepreneurship, research, or design. After studying at HKUST, you will be prepared for your future career, no matter what field that may be in.

#### ISHITA KUMAR

BEng in Chemical and Biomolecular Engineering Class of 2021



ZEYNEP NAZ AYDIN ERFAN SHEKARRIZ

Establishing a startup had nothing to do with the fields we were

support students from all academic backgrounds.

Start-up Grants at the Young Entrepreneurs in Action Center. They



Besides the outstanding performance of HKUST in the Research Assessment Exercise (RAE) and the QS World University Rankings, my experience during the Capstone Research course and the impactful research topics are why I wish to pursue a PhD at HKUST.

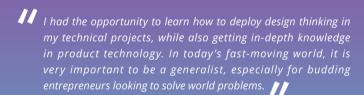
#### MICHAEL CHAN

BSc in Chemistry, Class of 2016 MPhil in Chemistry, Class of 2018 PhD Candidate in Chemistry



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The internship and exchange opportunities helped me career.



MASHIAT LAMISA BSc in Integrative Systems and Design

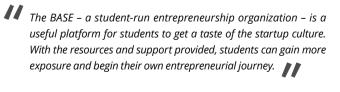




A global citizen can assess challenges holistically in ways that are conducive to novel solutions informed by ideas from a myriad of contexts. HKUST, with its international community and global outlook, is specifically prepared to produce these kinds of individuals.

#### FERNANDO GARCIA ALBERO

BSc in Global China Studies, Class of 2020 Master of Public Administration at UCL, United Kingdom



#### PATRICK TU

BBA in General Business Management, Class of 2018 CEO and Co-founder of Dayta.ai Forbes 30 Under 30 Asia 2021 Honoree





My exchange experiences sparked my interest of living in different places and helped me become more open to overseas working experiences. Although I was born and raised in Hong Kong, I now consider myself a 'global citizen' and try to stay connected to global events.

ZOE SO

BBA in Operations Management and Marketing Class of 2020

My time at HKUST has been an eye-opening the person that I am today.

#### CINDY TANAKA

BEng in Chemical and Environmental Engineering Class of 2022

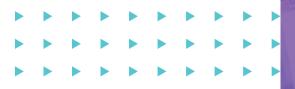




HKUST has the highest ratio of non-local students among all the universities in Hong Kong. This diversification has broadened my social networks and understanding of different cultures.

#### HANNAH CHENG

BSc in Data Science and Technology Class of 2021





Read the full stories of our CHANGEMAKERS

# **HKUST BY** THE NUMBERS

Despite HKUST's short history, our reputation and outstanding alumni have left a lasting impression on many at home and afar.



**Top young university** QS Top 50 Under 50 2021



#### Research in Asia

Citations per paper score QS Asia University Rankings 2021



In the world QS World University Rankings in 2022



Most diverse student body in Hong Kong UGC 2020-2021



**EMBA for 10 years** Financial Times EMBA Ranking 2020



Faculty from outside Hong Kong HKUST 2020



# **WE ARE ENTREPRENEURIAL** AND CAREER READY

If you have ambitions of starting up a new business, HKUST is here to help you bring your ideas to life. No matter what career path you choose, you are highly sought-after by global employers.

HKUST graduates remain extremely competitive in a challenging job market



in Global Employment
Global University Employability Ranking 2021



82% Students took up internship before graduation\*



Graduates enter the workforce or pursue further studies upon graduation\*



24% Students surveyed received three or above job offers\*

\*HKUST Career Center 2020



#### **ENTREPRENEURSHIP CENTER**

At the HKUST Entrepreneurship Center, we organize seminars, workshops, competitions, mentorships, and accelerator startup journey — from knowledge acquisition to commercialization.



Established in 2011, our annual entrepreneurship competition is open to everyone at HKUST, including students, alumni, and faculty members. During the competition, participants form teams to create new business ideas and the opportunity to receive seed money for their business.



#### **HEADSTART@HKUST**

HeadStart@HKUST is a workplace year students that provides summer development as well as mentorship by business leaders and successful alumni.

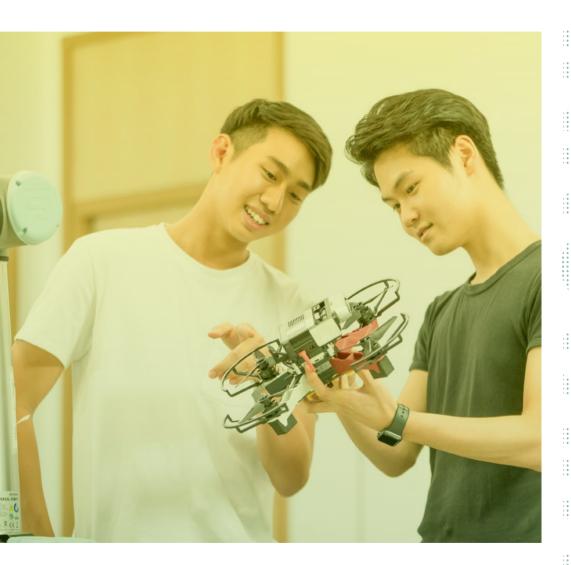
#### **CAREER CENTER**

Our Career Center gives you access to a wide range of career development resources and advisory services. These include the Internship Network (iNet), where you can find local and overseas internship opportunities, and the biannual Career Mosaic job fair, where you will have the opportunity to meet hundreds of top employers.



# INITIATE YOUR OWN IDEAS

At HKUST, innovation and the spirit of discovery are at the heart of everything we do.





#### A LIVING SUSTAINABILITY LAB

Our faculty, students and alumni frequently join forces to come up with innovative projects. Funded by the University, these projects draw ideas from different disciplines to come up with smart solutions for sustainable living. As a result, our campus has become known as a testing ground for the smart city movement.

## UNDERGRADUATE STUDENT-INITIATED EXPERIENTIAL LEARNING (USEL) PROGRAM

Students can form teams and try out a project under USEL. They can decide whether their project is credit bearing or not and can consult faculty members for guidance.



#### **HACKHKUST+HARDUST**

During one of Asia's largest studentdriven hackathons, students can develop prototypes, meet industry experts, and pitch ideas, all within a 24 or 48-hour window.

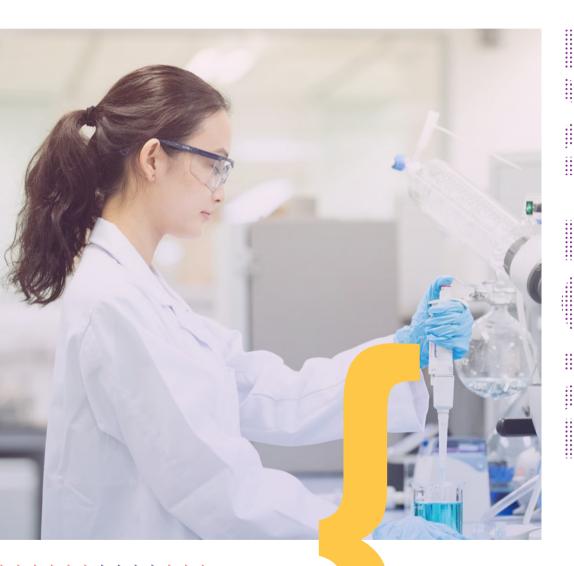
#### AT THE FOREFRONT OF ROBOTICS

HKUST's award-winning Robotics Team welcomes robotics enthusiasts from all schools and programs to join one of three sub-teams at the ABU Robocon, MATE ROV underwater robot challenge, and NXP CUP Intelligent Car Racing competition.



# FIRST TASTE OF RESEARCH

HKUST gives undergraduate students the opportunity to get involved in research projects at an early stage.





## INTERNATIONAL GENETICALLY ENGINEERED MACHINES (IGEM) COMPETITION

This international competition allows students to explore and develop synthetic biology solutions then share their findings at the annual iGEM jamboree.





## WOMEN IN SCIENCE AND ENGINEERING (WISE)

Like-minded women faculty have come together to encourage outstanding female students to pursue a degree in science, engineering, and interdisciplinary studies through the WISE Scholarships program.







# TOGETHER WE MAKE A DIFFERENCE

To empower our students to make real changes in the real world, we incorporate the concept of service learning into our courses and volunteer programs.



#### STUDENT INNOVATION FOR GLOBAL HEALTH TECHNOLOGY (SIGHT)

SIGHT establishes a platform for students to create innovations in health technology for developing regions around the world. Students can participate in a training camp, course work, team projects, and overseas study trips.



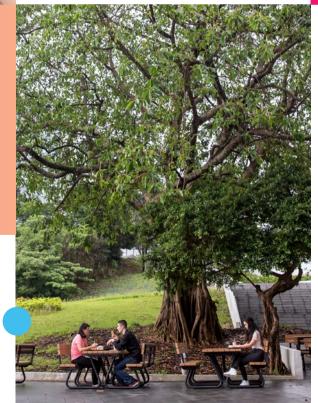
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#### **HKUST CONNECT**

Students organize initiatives that assist and empower those in need, while growing as a person. From training and volunteer work to service learning trips and leadership development programs, HKUST Connect enables students to make a meaningful impact on the community.

#### **HKUST SUSTAINABILITY**

HKUST provides opportunities for the entire university community to get involved in achieving its sustainability goals, such as reducing waste and energy consumption. The Sustainable Smart Campus Leadership Program gives students the resources needed to design and organize green projects. The Green Team allows students, staff and campus residents to make the campus more sustainable through grassroot initiatives.



# LIFE IN A GLOBAL VILLAGE You can literally meet the world in the most culturally diverse student body in Hong Kong.

#### A SUSTAINABLE CAMPUS IN NATURE

Our seaside campus is not just an oasis of thoughts for its inhabitants, it is also a vibrant community practising sustainable living.



**CAMPUS** 

60 HECTARE



110+

STUDENT-LED CLUBS AND SOCIETIES



UNDERGRADUATE HALLS



4,500+

HALL PLACES



1,500 NEW HALL PLACES

BY 2023



45
BIRD SPECIES
CALLS HKUST
HOME



- 50%

2014



687%

MORE
RECYCLABLES

**THAN 2014** 

#### IMMERSE YOURSELF IN A MULTICULTURAL ENVIRONMENT

HKUST student body and faculty team are very diverse. We also have strong tides with top institutions worldwide, further broadening the horizons of our students.

**NO.1** 

MOST DIVERSE STUDENT BODY IN HONG KONG

25% are non-local University Grants Committee 2020-21 10,300+
UNDERGRADUATE



5,800+

POSTGRADUATE STUDENTS



690+

FACULTY AND TEACHING STAF

**ENGLISH** 

THE MEDIUM OF INSTRUCTION

350

74%

FACULTY FROM OUTSIDI HONG KONG 240+

**EXCHANGE PROGRAMS** 

30+

**COUNTRIES** 

#### **OVERSEAS EXCHANGE**

We offer one of the most comprehensive exchange programs in Hong Kong with partners spanning across five continents. While international travels has been affected by the pandemic, the virtual exchange program continues to provide ample study abroad opportunities beyond physical







#### **OVERSEAS INTERNSHIP**

one internship before graduation, including those who have interned outside of Hong Kong through the collaborations between the University and overseas employers.



Hong Kong is more than a vibrant, cosmopolitan city. It is an experience unlike any other. For those who know us, Hong Kong is one of the safest, most convenient cities in the world, with fast, reliable internet connections, outstanding public transportation, restaurants, clubs and galleries, lush country parks, and long sandy beaches. For students and graduates, It is the opportunity not only to thrive but to build a career and form global networks in one of the most exciting cities on earth.

In 2021, the Safe Cities Index by The Economist put Hong Kong at No.8 in the world. The pandemic has proven how vital our world's best infrastructure and robust healthcare system are to preserving public health and the economy.



#### ARTS, MUSIC, SPORTS, AND MORE

We understand that it is important to maintain a healthy lifestyle in your university experience. At HKUST, our vast campus has room for many sports facilities. It is not a novelty to take a morning dip in the seaside pool, or go on a sunset run in the seafront sportsground.

cultural hub for performing arts and large-scale events.





#### **BROAD-BASED CURRICULUM**

We give students great flexibility to create their own path. Students can expand their intellectual horizons in a diverse set of subjects while gaining specific skills and knowledge in their chosen area of specialty.

A minimum of 120 credits are required to complete a 4-year curriculum.

YEAR 1

YEAR 2

YEAR 3

YEAR 4

**UNIVERSITY COMMON CORE** 

SCHOOL FOUNDATION/ PRE-MAJOR

> MAJOR(S)/ EXTENDED MAJOR(S)/ MINOR(S)

**FREE ELECTIVES** 

### SCHOOL-BASED AND PROGRAM-BASED ADMISSIONS

Students who wish to spend more time exploring their interests may apply to the School of Science School of Engineering, or School of Business and Management via the "School-based Admissions" route before deciding their major. Students will be admitted to the respective School and choose their major program(s) at the end of the first two or three semesters.

Students who have already had a keen interest in specific program(s) may apply and be directly admitted to the program(s) of their choice via th Program-based Admissions.



## UNIVERSITY COMMON CORE

The Common Core Program offers hundreds of courses in arts, languages, health and wellbeing, humanities, quantitative reasoning, science and technology, and social analysis. The program will soon undergo an evolution, not only helping students to build a strong foundation for whole person development, but also providing them with ample opportunities to get handson experiences in the fields of their choosing.





#### **FLEXIBLE COMBINATIONS**

A student can formulate a program combination that best suits his/her education and personal development need.

HKUST encourages students to acquire crossdisciplinary knowledge to meet the ever-changing demand of our fastmoving world.

A student may study within one School, enrol to a joint program, or even pursue a dual / triple degree through a joint university program.

The new Extended Major framework aka Major+X, gives students a chance to pursue a traditional major, while acquiring in-demand skills and knowledge in emerging fields.





### The combination is virtually endless:

- Single Major
- Double Majors
- Major with an Extended Major
- Major(s) with Minor(s)
- Dual/Triple Degree
   Some dual degree programs are jointly offered by HKUST and overseas universities.
   Students are required to travel overseas to complete their final year(s) of study.

#### CREATE YOUR OWN PATH

With 49-plus majors and 24 minors covering science, engineering, business and management, the humanities and social science, and interdisciplinary areas, HKUST provides a world-class selection of undergraduate programs.



Program III



#### **SCHOLARSHIPS**

HKUST welcomes high calibre students from diverse cultural and academic backgrounds. Admissions scholarships are awarded to outstanding students on competitive merit basis.

HKUST also recognizes non-academic achievements, offering a host of non-academic scholarships, Student Athletes Admissions Scheme (SAAS), the brand new Beyond Academic Admissions Scholarship (BAAS), etc.

earn more





# WORLD RENOWNED REPUTATION

QS World University Rankings by Subject 2021

#16 CIVIL AND STRUCTURAL ENGINEERING

#14 MATERIALS SCIENCES

#20 ENGINEERING AND TECHNOLOGY

#20 ELECTRICAL AND ELECTRONIC ENGINEERING





#20 ACCOUNTING AND

#22 BUSINESS AND MANAGEMENT STUDIES

#27 ECONOMICS AND ECONOMETRICS

#28 MECHANICAL, AERONAUTICAL, AND MANUFACTURING ENGINEERING

#30 COMPUTER SCIENCE AND INFORMATION SYSTEMS

H21 CHEMISTRY

#32 CHEMICAL ENGINEERING

#36 MATHEMATICS

#37 PHYSICS AND ASTRONOMY

#39 SOCIAL SCIENCE AND MANAGEMENT



#### School of SCIENCE

The School of Science comprises five academic units: Life Science, Chemistry, Mathematics, Physics, and Ocean Science. Aside from traditiona degree programs in core disciplines, the School offers innovative degree programs unique to the region and gives students with specialized interests the opportunity to pursue careers in research through the International Research Enrichment (IRE) Program.

> science.hkust.edu.hk



#### School of ENGINEERING

Ranked as the top engineering school in Hong Kong, the School of Engineering is also recognized as a world-class academic powerhouse. All bachelor of engineering degree programs are accredited by the Hong Kong Institution of Engineers and widely recognized around the world through the Washington Accord and the Seoul Accord.

> seng.hkust.edu.hk



#### **School of BUSINESS and MANAGEMENT**

The top-ranking School of Business and Management gives students a world-class business education with extensive global exposure. We offer our students a variety of program choices (nine BBA and three BSc programs), ample opportunities for learning outside the classroom such as corporate projects and internship programs, and a strong career and alumni network. Our students' success is our business.

> bm.hkust.edu.hk



#### School of HUMANITIES and SOCIAL SCIENCE

Ranked first in citations in social sciences among Asian universities, the School of Humanities and Social Science offers the largest interdisciplinary program in the humanities and social sciences in Greater China. It provides an explicit program-wide comparative perspective in Global China Studies, along with integrated training in data, methods and theory for the study of social phenomena in Quantitative Social Analysis.

> www.shss.ust.hk





#### INTERDISCIPLINARY PROGRAMS OFFICE

Working closely with all Schools, the Interdisciplinary Programs Office brings together different disciplines to offer educational experiences in the fields of technology, management, environment, sustainability, and innovation. It also gives students the opportunity to take an Individualized Interdisciplinary Major, the first in Greater China, allowing them to create their own curricula and fulfill their intellectual interests.

> ipo.hkust.edu.hl



UNDERGRADUATE RECRUITMENT AND ADMISSIONS OFFICE

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