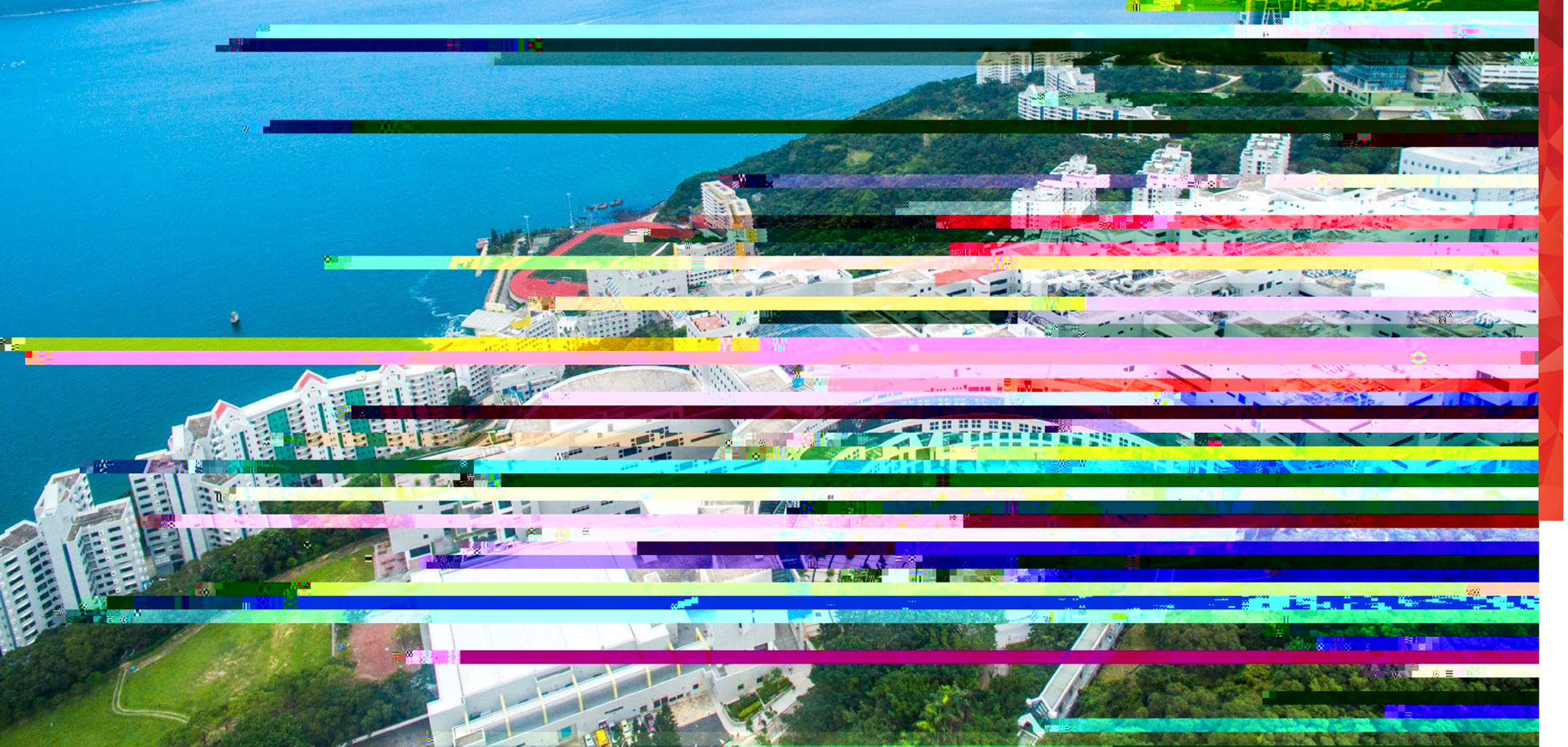
THE HONG KONG
UNIVERSITY OF SCIENCE
AND TECHNOLOGY

INNOVATING TODAY IMAGINING TOMORROW

Postgraduate Prospectus 2021-22

“A place where **freedom** meets **discipline**
and **vision** coincides with **innovation**.

An institution where **research excellence** is
a reality, and **‘dare to dream’** is our invitation.”



Welcome to HKUST -

a university of **choice for talents**,
attractive to the **best global minds**.

The HKUST Difference

We take pride in our institution not only because of our rankings, but because we celebrate our students' individuality – their backgrounds, their voices and their dreams.

1st
Global Employability in Greater China [3]

10th
Global Employability in the World [3]

2nd
in the World [4] for Kellogg-HKUST Executive MBA Program

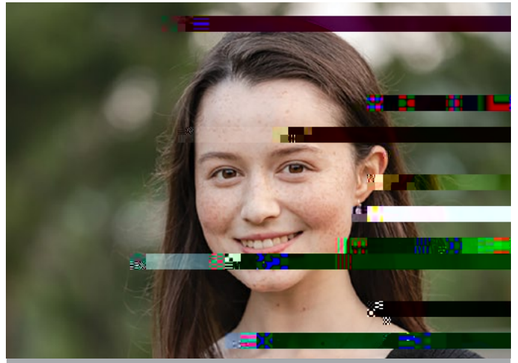
The Hong Kong Advantage

Hong Kong offers you the most exciting options and opportunities to jumpstart your journey to success. With its prime location in Asia, wealth of talents and international connectivity, this dynamic city presents endless possibilities arising from the development of the Guangdong-Hong Kong-Macao Greater Bay Area.

10th
Best Student City in the World[1]

- Strong resources and support for research development and start-up activities.
- Financial hub with the rule of law, a low tax system, a free flow of information and world-class infrastructure.
- Ranked in top 3 for economic freedom by the Heritage Foundation for over 2 decades and consistently ranked 1st on the Economic Freedom Index of the Fraser Institute.
- Abundant and forward-looking opportunities as Hong Kong plays a vital role in the development of the Greater Bay Area.
- 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.

Read more about the success stories of our students:
pg.ust.hk/sharing



Keira Lee RICE
from United Kingdom

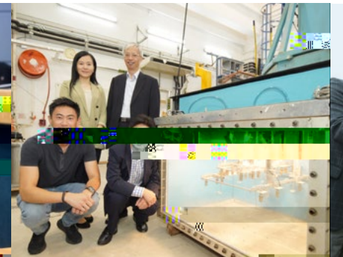
PhD Student in Life Science

I enjoy my postgraduate study here because I have found comfort in our beautiful seaside campus equipped with great research facilities and lab-mates. I can always count on my inbox for news about exciting seminars, conferences and other opportunities not only taking place on campus, but also in Hong Kong and abroad. I look forward to strengthening my technical skills as a scientist and growing up to be a more mature person, and HKUST is the perfect place for me to do so.

Where Great Minds Converge

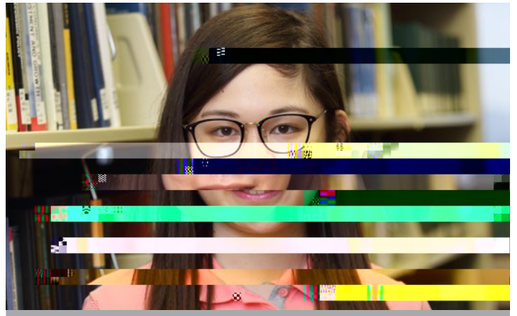
Majority coming from world-renowned universities

Including HKUST



Where Research Flourishes

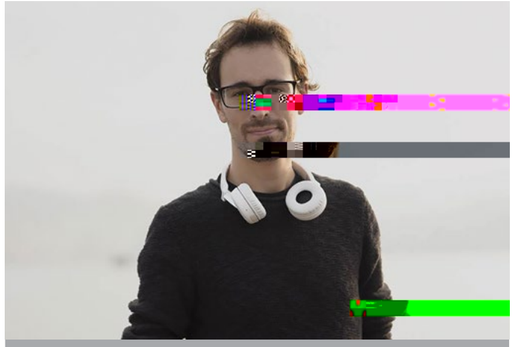
HKUST Jockey Club Institute for Advanced Study (IAS)



Alison LI from Hong Kong

PhD Student in Atmospheric Environmental Science

I believe major challenges in the environmental sciences require multidisciplinary solutions. Postgraduate programs at HKUST are well-designed with great flexibility, enabling me to engage in both scientific analysis and project management. Besides conducting research, I also get to cooperate with top researchers, consultants and fellow students of various backgrounds. Together, we aim to develop the world's first mobile app that helps manage personalized real-time informatics and reduce our individual exposure to air pollutants.



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ar Water Bay campus, HKUST(GZ)
on-conventional Hub structure
rust Areas.

Wide Selection of Programs

HKUST currently offers two types of postgraduate studies:

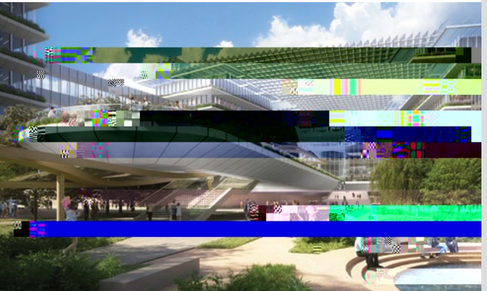
	Research Programs	Taught Programs
Degree Type	• Master of Philosophy (MPhil) • Doctor of Philosophy (PhD)	• Doctor of Business Administration (DBA) • Executive Master of Business Administration (EMBA) • Master of Business Administration (MBA) • Master of Arts (MA) • Master of Science (MSc) • Master of Public Management (MPM) • Master of Public Policy (MPP) • Postgraduate Diploma (PGD)
	Involve the completion of ework and independent successful defense	Fulfill coursework requirements and projects, if any
		ime)

Program Details:

Program Features:

Same Admission RequirementsS29.523 -1 -xt₹ 107 1079 scn 315.1281 2409 Tm[13.2229 4316 8-0.n RequirS29.[13.2229 4355 9-3.n RequirS29.5.6269 Tm[13.2229 ission328.3ireas other HKUST PTex4 (ogr)10 (am03:ETq.2221-3.8.7 113.727 reW n.22 c-27 1c- scn q28

University Support:



MPhil/PhD Programs Offered under HKUST(GZ) Pilot Scheme

Function

- Advanced Materials
- Earth, Ocean & Atmospheric Sciences
- Microelectronics
- Sustainable Energy & Environment

Information

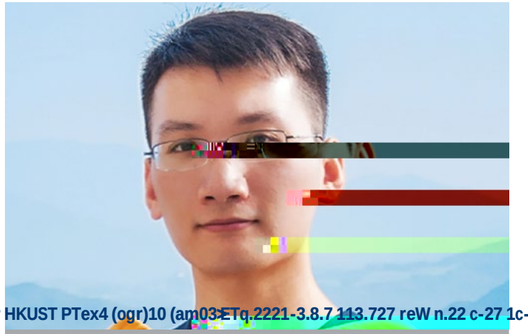
- Artificial Intelligence
- Computational Media & Arts
- Data Science & Analytics
- Internet of Things

Society

- Financial Technology
- Innovation, Policy & Entrepreneurship
- Urban Governance & Design

Systems

- Bioscience & Biomedical Engineering
- Intelligent Transportation
- Robotics & Autonomous Systems
- Smart Manufacturing



Nan XU
from China

PhD Student in Individualized Interdisciplinary Program First Cohort of Guangzhou Pilot Scheme

HKUST offers not only a rigorous, elite education but also an interactive cross-disciplinary learning atmosphere. With an innovative project-based learning and research pedagogy, the individualized interdisciplinary program at HKUST(GZ) allows me to team up with passionate students from diverse backgrounds and conduct field investigations outside of campus. I am encouraged to brainstorm beyond the lab and articles, identify the real pain points, match them with advanced research and, collaboratively, discover solutions that have significant social impact.

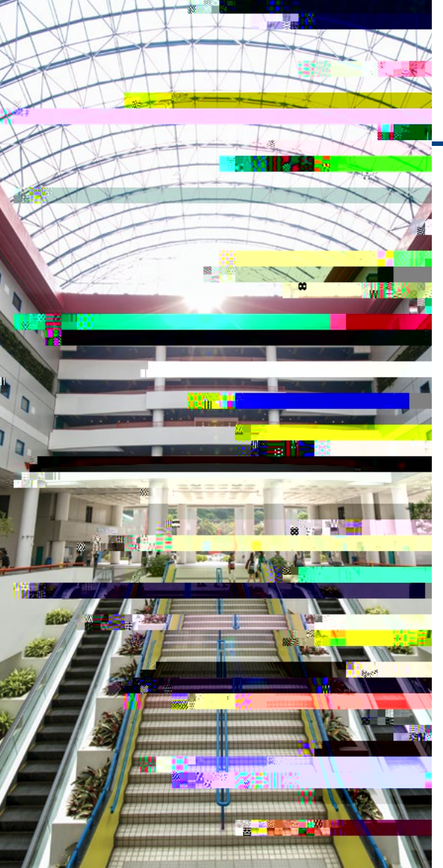
Generous Scholarship

PGS

Tuition Fees

Research Postgraduate Programs (MPhil & PhD)
HK$42,100 (~US$5,400) per year (full-time/part-time)

Taught Postgraduate Programs (DBA, EMBA, MBA, MA, MSc, MPM, MPP, PGD)
Fees vary for each program. Details at: **pg.ust.hk/programs**



Submit Your Application

Admission Requirements

1 General Admission Requirements

For all applicants seeking postgraduate admission

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

For PhD applicants (additional to the above)

- 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

2 English Language Requirements[1]

You have to fulfill the English Language requirements with one of the following proficiency attainments[2]:

Proficiency Test	Minimum Scores
TOEFL – Internet-based Test (iBT)	80[3]
TOEFL – Paper-based Test (pBT)	550
TOEFL – Revised paper -	

Admission Timeline

We know how it is to build something great from nothing. With state-of-the-art facilities and ample resources, we offer a place to nurture your entrepreneurial spirit and let it soar. This is where your ideas can be transformed into action.

Funds & Awards

Entrepreneurship Acceleration Fund
HKUST Entrepreneurship Fund
Yeung Wing Yee Entrepreneurs Fund
U*Star Award
Tech-Ship Award

Competitions

hackathon@HKUST
One Million Dollar Entrepreneurship Competition

Facilities

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

Kenneth Au
Co-founder & Lead developer, UMIX Music Limited
MPhil Student in Computer Science and Engineering

Benjamin Lai
Co-founder & Lead designer, UMIX Music Limited
MPhil Student in Electronic and Computer Engineering

"HKUST has a well-constructed academic atmosphere, eco-system and network, providing us with many opportunities to turn our ideas into reality."

Kenneth and Benjamin, who both are enthusiastic about music and technology, teamed up to develop UMix, a portable music production app which allows users to compose music anywhere at any time, as well as reducing the complexity of the process.

The pair believes that their postgraduate studies at HKUST provided them with excellent technical skills and knowledge base, as well as a sound academic foundation that assisted them in conducting the necessary research and development involved in creating such a complex app.

Kenneth and Benjamin also cite the diverse learning environment and hands-on style of education at HKUST as being crucial to their success. They appreciated the opportunities to participate in different engineering projects, like robotics, software design at HKUST which helped them to widen their vision and combine their engineering know-how with the business acumen necessary for a start-up.

UMix has garnered them numerous industry awards, including the Grand and Gold Awards at the Hong Kong ICT Awards in 2018. They plan to keep improving the app through further technical development, which will enable them to secure the talent and funding necessary to expand their business.

Career Highlights

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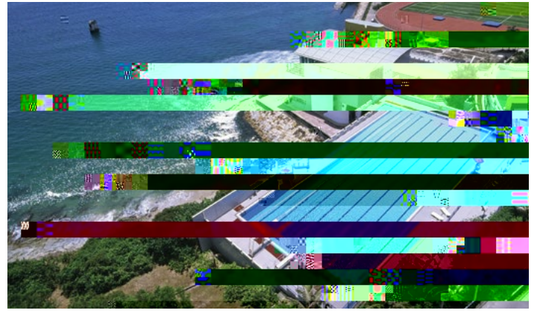
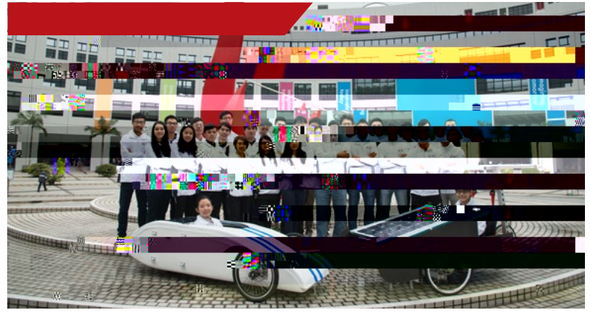
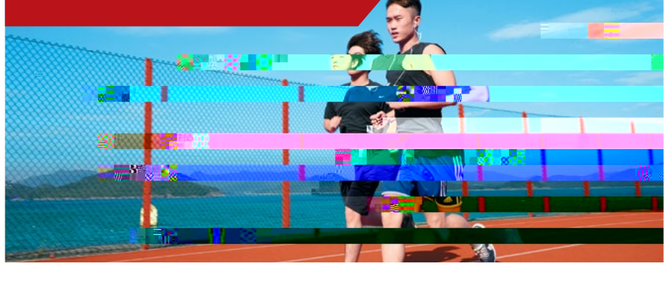
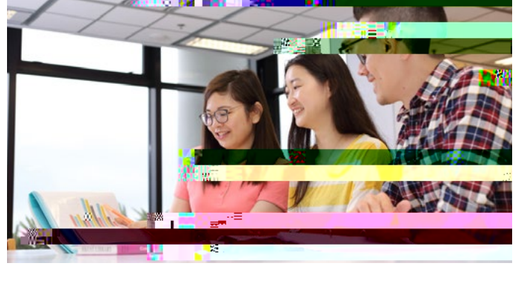
Recruiters

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



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