1 UNIVERSITY

INFINITE POSSIBILITIES

UNDERGRADUATE PROSPECTUS
For JUPAS Applicants
One University

Infinite Possibilities
#1 University in Asia
QS Asian University Rankings 2011-2013

#1 Graduate Employability in Greater China
#18 in the world
Global Employability Survey 2013, Emerging (France) & Trendence (Germany)

#1 EMBA in the World
Financial Times, 2009-2013

#34 University in the World
QS World University Rankings 2013

QS Asian University Rankings 2014

#8 Social Sciences & Management
#8 Engineering & Technology
#11 Natural Sciences
#12 Life Sciences and Medicine

QS World University Rankings 2014

#11 Computer Science & Information Systems
#11 Electrical & Electronic Engineering
#12 Civil & Structural Engineering
#15 Statistics & Operational Research
#19 Accounting & Finance
#19 Chemistry
#20 Mechanical, Aeronautical & Manufacturing Engineering
#25 Environmental Sciences
UNIQUELY HKUST

STUDENT HALLS WITH BREATH-TAKING SEAVIEW

CAMPUS AREA: 600,000m² = 85 FOOTBALL FIELDS

UNI BAR & WATER SPORTS CENTER

10-MINUTE RIDE TO MTR

THE ONLY UNIVERSITY LIBRARY OPENS TO THE PUBLIC

PIER

BEACH
GLOBAL

580+ Faculty,
100% PhD
from world’s top universities and
30+ nationalities

Students from
50+ nationalities
(8,800 undergraduates, 4,200 postgraduates)

250+ exchange partners

40% students go on exchange

750+ exchange-in students on campus

PIONEERING

1st
Research University in Hong Kong
Student Managed Investment
Fund in Asia
Undergraduate Research Program
Massive Open Online Courses for
worldwide learners in Greater China

$1 Million
Entrepreneurship Competition
to foster innovation and entrepreneurial spirit in
HKUST community

YOUNG

The World’s
#1
Young University
QS Young University Rankings 2013

Founded in 1991

The World’s #1 Young University
QS Young University Rankings 2013

Founded in 1991
Turning Ideas into Reality

Vision to Action

You may have brilliant ideas, but it is determination and perseverance that converts ideas into reality.

Here are just a few activities our students have organized.

Y-Talk
Current students share how they discovered their passion and encourage fellow students to cultivate curiosity, which is the key to discovering passion.

TEDxHKUST
Our students are the first university students in Hong Kong to organize TED talks.

UST Great Minds
10 Professors, 10 ideas, 10 minutes each.

Student Start-up

Thinking about starting your own business? Find your home at HKUST! We provide all the training and resources that you’ll need in start-up.

E-Academy
is a community program to help university students plan, build and manage an innovative startup venture. It provides energetic, interactive and systematic training, advice and guidance to start a venture from idea generation to preparation for fund raising.

E-Academy testimonial
"Utilize your time well to expand your capability. HKUST can take you in directions you never knew existed."

Benoit TRAVERS, France
BBA in Operations Management (Class of 2016)

Practice Makes Perfect

Leave the classroom and get hands-on experience. That’s how you learn most effectively.

Undergraduate Research Opportunities Program
Our rigorous Undergraduate Research Opportunities Program (UROP) can apprentice you to one of our renowned research faculty. Moreover, students can engage in research at leading institutions elsewhere, such as Massachusetts Institute of Technology (MIT), Cambridge, CERN, or Princeton.

Learn by Competition
Our students love competitions. Being challenged with real-life situations, HKUST teams frequently win international case competitions.

HKUST Connect
brings together civic-minded students to initiate service learning projects that address genuine community needs, at the same time motivating and leading fellow students to serve the wider community.

Learn by Serving

We serve. We learn. We connect.

HKUST Service Learning Day
is an annual 4-day event when over 1,000 students, faculty, staff and their family members dedicate to community service.

HKUST Connect
brings together civic-minded students to initiate service learning projects that address genuine community needs, at the same time motivating and leading fellow students to serve the wider community.

Testimonial
"The Connect Ambassador for Community Engagement (ACE) program has given me the opportunity to visit and serve at different NGOs. I really wish to participate in a wider variety of services and have better understanding of various social issues."

Carol CHOW, Hong Kong
BEng (Class of 2017)

You may have brilliant ideas, but it is determination and perseverance that converts ideas into reality.

Here are just a few activities our students have organized.

Y-Talk
Current students share how they discovered their passion and encourage fellow students to cultivate curiosity, which is the key to discovering passion.

TEDxHKUST
Our students are the first university students in Hong Kong to organize TED talks.

UST Great Minds
10 Professors, 10 ideas, 10 minutes each.

Student Start-up

Thinking about starting your own business? Find your home at HKUST! We provide all the training and resources that you’ll need in start-up.

E-Academy
is a community program to help university students plan, build and manage an innovative startup venture. It provides energetic, interactive and systematic training, advice and guidance to start a venture from idea generation to preparation for fund raising.

E-Academy testimonial
"Utilize your time well to expand your capability. HKUST can take you in directions you never knew existed."

Benoit TRAVERS, France
BBA in Operations Management (Class of 2016)

Practice Makes Perfect

Leave the classroom and get hands-on experience. That’s how you learn most effectively.

Undergraduate Research Opportunities Program
Our rigorous Undergraduate Research Opportunities Program (UROP) can apprentice you to one of our renowned research faculty. Moreover, students can engage in research at leading institutions elsewhere, such as Massachusetts Institute of Technology (MIT), Cambridge, CERN, or Princeton.

Learn by Competition
Our students love competitions. Being challenged with real-life situations, HKUST teams frequently win international case competitions.

HKUST Connect
brings together civic-minded students to initiate service learning projects that address genuine community needs, at the same time motivating and leading fellow students to serve the wider community.

Learn by Serving

We serve. We learn. We connect.

HKUST Service Learning Day
is an annual 4-day event when over 1,000 students, faculty, staff and their family members dedicate to community service.

HKUST Connect
brings together civic-minded students to initiate service learning projects that address genuine community needs, at the same time motivating and leading fellow students to serve the wider community.

Testimonial
"The Connect Ambassador for Community Engagement (ACE) program has given me the opportunity to visit and serve at different NGOs. I really wish to participate in a wider variety of services and have better understanding of various social issues."

Carol CHOW, Hong Kong
BEng (Class of 2017)
ENDLESS FUN ON CAMPUS

9 UG residential halls

4,000+ hall places

½ students live on campus

120+ student-led clubs and societies - definitely one for you!

Comprehensive sports and recreational facilities

Diverse art scene and culture activities, with annual HKUST Summer Musical by students, alumni, faculty and staff

“I can never get enough of HKUST’s picturesque sea view, greenery and fresh air!”
Joanna LEUNG, Hong Kong
BSc in Global China Studies (Class of 2016)

“Uni life is full of surprises! You’d be amazed by the abundant opportunities available. All you need to do is to reach out and get involved!”
Chris CHAN, Hong Kong
BSc in Chemistry (Class of 2016)

“Hall culture is a highlight of university life. It not only gives me the luxury of waking up (just) 15 minutes before class, it also gives me a place to grow, a place to be independent, and yet another place I can call home.”
John Long LI, Hong Kong
BEng in Chemical and Bioproduct Engineering (Class of 2014)
BUILD YOUR FUTURE WITH UNLIMITED POSSIBILITIES

Take advantage of the many opportunities here. The experience and knowledge gained will definitely help you excel.

Global Experience

We are expanding our global network encompassing more than 250 exchange partners, and we plan on sending 50% of our undergraduate students on overseas exchange for at least 1 term or more, up from 40% right now.

Some of our exchange partners:

- Cambridge
- Cornell
- Columbia
- Harvard
- Princeton
- UC Berkeley
- UCLA
- MIT
- University College London
- Carnegie Mellon University
- LUND
- Purdue
- University of Pennsylvania
- University of Washington
- University of Warwick
- ETH Zurich
- University of New South Wales
- Simon Fraser University
- RWTH Aachen University
- Kyoto University
- Pohang University of Science and Technology
- Seoul National University
- Nanyang Technological University
- National University of Singapore

Internships

64%
Students participate in internship in Hong Kong, China and overseas

70%
Students found internship experience benefited them

HKUST’s Career Center was voted by students as

The Best Career Center
in Hong Kong in 2013.

“Starting a business is like a science experiment – you identify a problem, construct a hypothesis, and you experiment with different possible solutions.”

Francis KWOK, Co-Founder and CEO, RADICA Systems Limited
BSc in Physics (Class of 1998)

“(As an intern at Disney in Florida)... I got to meet people from all around the world and see all the happy faces everyday. I learnt to dare to dream and be open-minded.”

Portia Chan, Hong Kong
BBA in Global Business (Class of 2016)

“At the Asian Economy will continue to enjoy steadfast growth and this is the perfect time to jump in. Do something unconventional but top-notch, and you will find the outcomes most rewarding.”

Sagar Nilesh SHAH, Technology Analyst Application Developer, Credit Suisse
BEng in Computer Science (Class of 2012)
Flexible Combinations

Over 1,000 program combinations

Our curriculum consists of four components, giving you a solid and liberal education in your chosen area of specialty.

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>University Common Core</td>
<td>School Foundation / Pre-Major</td>
<td>Major(s) / Minor(s)</td>
<td>Free Electives</td>
</tr>
</tbody>
</table>

University Common Core

With more than 250 courses, the Common Core Program nurtures students through the study of arts, humanities, and cultural studies and aims to develop students as intellectuals. You learn to appreciate and respect cultural diversities, follow your heart and aspirations, serve our communities, and take the lead to advance social justice and the well-being of mankind.

Multiple Pathways

We have 4 Schools and an Interdisciplinary Programs Office offering 35 undergraduate degree programs.
CREATE YOUR OWN PROGRAM COMBINATION

Step 1:
Enter into one of the 4 Schools

Step 2:
Choose your desirable major within your School or one of the interdisciplinary programs

School of Science

<table>
<thead>
<tr>
<th>Entry Routes</th>
<th>Major Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>International Research</td>
<td>Biotechnology and Food Science</td>
</tr>
<tr>
<td>Enrichment (IRE)</td>
<td>Biological Science</td>
</tr>
<tr>
<td></td>
<td>BSc Biotechnology</td>
</tr>
<tr>
<td></td>
<td>BSc Biomedical Science</td>
</tr>
<tr>
<td></td>
<td>BSc Chemistry</td>
</tr>
<tr>
<td></td>
<td>BSc Computer Science</td>
</tr>
<tr>
<td></td>
<td>BSc Environmental Science</td>
</tr>
<tr>
<td></td>
<td>BSc Environmental Science</td>
</tr>
<tr>
<td></td>
<td>BSc Mathematics</td>
</tr>
<tr>
<td></td>
<td>BSc Mathematics and Economics</td>
</tr>
<tr>
<td></td>
<td>BScMathematics and Economics</td>
</tr>
<tr>
<td></td>
<td>BSc Physics</td>
</tr>
</tbody>
</table>

School of Engineering

<table>
<thead>
<tr>
<th>Entry Route</th>
<th>Major Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engineering (TENG)</td>
<td>Aerospace Engineering*</td>
</tr>
<tr>
<td></td>
<td>Chemical Engineering</td>
</tr>
<tr>
<td></td>
<td>Chemical and Biomolecular Engineering</td>
</tr>
<tr>
<td></td>
<td>Chemical and Environmental Engineering</td>
</tr>
<tr>
<td></td>
<td>Civil Engineering</td>
</tr>
<tr>
<td></td>
<td>Civil and Environmental Engineering</td>
</tr>
<tr>
<td></td>
<td>Computer Science</td>
</tr>
<tr>
<td></td>
<td>Computer Engineering</td>
</tr>
<tr>
<td></td>
<td>Electronics Engineering</td>
</tr>
<tr>
<td></td>
<td>Industrial Engineering and Engineering Management</td>
</tr>
<tr>
<td></td>
<td>Logistics Management and Engineering</td>
</tr>
<tr>
<td></td>
<td>Mechanical Engineering</td>
</tr>
<tr>
<td></td>
<td>BSc Computer Science</td>
</tr>
</tbody>
</table>

School of Business and Management

<table>
<thead>
<tr>
<th>Entry Routes</th>
<th>Major Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business &amp; Management (BBA)</td>
<td>BBA Economics</td>
</tr>
<tr>
<td></td>
<td>BBA Finance</td>
</tr>
<tr>
<td></td>
<td>Global Business Management</td>
</tr>
<tr>
<td></td>
<td>Global Business</td>
</tr>
<tr>
<td></td>
<td>Information Systems</td>
</tr>
<tr>
<td></td>
<td>Management</td>
</tr>
<tr>
<td></td>
<td>Marketing</td>
</tr>
<tr>
<td></td>
<td>Operations Management</td>
</tr>
<tr>
<td></td>
<td>Professional Accounting</td>
</tr>
<tr>
<td></td>
<td>BSc Economics and Finance</td>
</tr>
<tr>
<td></td>
<td>BSc Quantitative Finance</td>
</tr>
</tbody>
</table>

School of Humanities and Social Science

<table>
<thead>
<tr>
<th>Entry Route</th>
<th>Major Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Global China Studies Humanities and Social Science (GCS)</td>
<td>BSc Global China Studies Humanities and Social Science</td>
</tr>
</tbody>
</table>

Interdisciplinary Programs

Students may choose to declare an interdisciplinary major after finishing 1 year of study at one of the four Schools

<table>
<thead>
<tr>
<th>Major Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSc Interdisciplinary Programs Environment Management and Technology</td>
</tr>
<tr>
<td>BSc Technology and Management</td>
</tr>
<tr>
<td>BSc Risk Management and Business Intelligence</td>
</tr>
</tbody>
</table>

Minor Programs

- Actuarial Mathematics
- Biological Science
- Biotechnology
- Chemistry
- Mathematics
- Environmental Science
- Physics
- Aeronautical Engineering
- Bioengineering
- Engineering Management and Law
- Entrepreneurship
- Environmental Sustainability and Management
- Information Technology
- Technology Management
- Design
- Business
- China Studies
- Humanities
- Liberal Studies
- Social Science
Tuition Fee
HKD 42,100 per academic year

I’m Interested... How Do I Apply?
It’s easy. Simply create an account and submit your application online via the Joint University Programmes Admissions System (JUPAS) website: http://www.jupas.edu.hk

Frequently Asked Questions

1. How should I rank my JUPAS program choices?
We strongly advise students to put their dream programs as their top JUPAS choices. University entry is not about admission score only. Make sure you only choose programs that you are willing to invest 4 years of your time.

2. What is the interview arrangement? What if I do not get an interview?
Interview information and schedule will be available at: http://join.ust.hk/interview. Interview is NOT a must for admission to HKUST programs (except for International Research Enrichment [JS5011] and Global Business [JS5013]). Applicants who have not been interviewed still stand a good chance for admission if they do well in HKDSE exams.

3. How will the University consider students getting the same HKDSE score?
The University ranks applicants primarily based on their HKDSE results on the best 5 or 6 subjects. In looking at the overall profile of a student, the following factors may result in an upward adjustment on the applicant's position in the priority list:
- Performance in extra subjects (in the form of a bonus score or as a tie-breaker);
- Band (as an indicator of interest);
- Other Experiences and Achievements (mainly for Band A applicants);
- Student’s 500-word personal statement (mainly for Band A applicants);
- School Reference Report (personal and general abilities);
- Interview performance

4. Is there score penalty for repeated attempts?
There is no score penalty for repeated attempts. We calculate the admission score using the best result in each subject.

Alternative Chinese
Students meeting specified circumstances set out by the Education Bureau may use an alternative Chinese qualification (i.e. Grade E or above in a GCSE/IGCSE/GCE Chinese Language subject) or an HKDSE Other Language Subject (Grade E or above) to satisfy the University’s Chinese Language requirement.

The specified circumstances are:
(a) Students who have learnt Chinese Language for less than 6 years while receiving primary and secondary education; or
(b) Students who have learnt Chinese Language for 6 years or more in schools, but have been taught an adapted and simpler Chinese Language curriculum not normally applicable to the majority of students in our local schools.
FIND OUT MORE

► Admission Website
   http://join.ust.hk

🔍 Campus Tour
   http://join.ust.hk/local/visit/campus.html

💬 UST Bloggers
   http://blogger.ust.hk/

👤 Student Ambassadors
   http://join.ust.hk/local/follow/studentambassadors.html

👉 Facebook
   http://www.facebook.com/hkust.localadmit

✉️ Email
   ugiupas@ust.hk

Undergraduate Recruitment and Admissions Office

📍 Room 4006, Academic Building,
   The Hong Kong University of Science and Technology,
   Clear Water Bay, Kowloon, Hong Kong

📞 (852) 2623 1118   📞 (852) 3521 1408

This is printed on environmentally friendly paper