

THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

Clear Water Bay, Hong Kong

www.ust.hk

## **HKUST STRATEGIC VISION**

The University is seeking to drive forward several key areas:

#### **EDUCATION DEVELOPMENT**

HKUST's holistic approach provides an all-round student experience. Opportunities include interdisciplinary courses, student exchanges, early research experience, internships, and a co-op program.

## RESEARCH DEVELOPMENT

The University undertakes proactive recruitment of top global researchers. State-of-the-art equipment and funding support are available. Areas of focus include nano-science and nano-technology; life science and biotechnology; electronics, wireless and information technology; environment and sustainable development; energy; and management education and research. Collaborative activities with government and industry help to develop science and technology in Hong Kong while international and Mainland China partnerships extend HKUST's research reach.

#### **FACULTY DEVELOPMENT**

Fully 100% of our faculty team holds doctorates, mostly from leading institutions around the globe. We are looking to keep a diverse international mix of motivated, high-achieving educators and researchers.



# INTERNATIONAL AND MAINLAND STRATEGY

Straddling East and West, HKUST is well connected with Mainland China universities and enterprises while academically aligned with the West. The Fok Ying Tung Graduate School in Nansha and IER centers in Shenzhen are helping to build ties in different regions of China.

Strategic partnerships with top global universities are boosting education and research opportunities for HKUST students and academics.

### COMMUNITY ENGAGEMENT

Students and faculty are encouraged to reach out to society via community service programs such as HKUST Connect and the REDbird Award Program. We are also expanding links with our global alumni communities.

Global EMBA Ranking for 5 vears (Financial Times EMBA Ranking 2009-2013)



Global Employability University Ranking 2015 (1st in Greater China)

#### **HKUST FACTS AND FIGURES 2016 FIGURES AT A GLANCE**

Opening October 1991

Academic Departments

and Divisions 20 Faculty Members (Regular)

• 531

Schools, Programs Offices, Institutes School of Science

- School of Engineering
- School of Business and Management
- School of Humanities and Social Science
- Research Centers • 53

Research Institutes

• 12

Student Enrollment Total 13,780\* \*Data as of Sep 2015

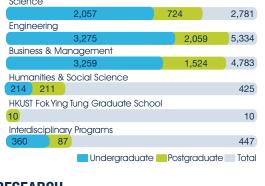
• FYT Graduate School / FYT Reseach Institute

• Interdisciplinary Programs Office HKUST Jockey Club Institute for Advanced Study

HKUST Institute for Public Policy

# 4,615 9,165

#### **STUDENT NUMBERS** (AS AT SEP 2015) Science



#### RECENT TRENDS IN THE NUMBER OF NON-LOCAL STUDENTS Undergraduate and Postgraduate Non-Local Local-HK



#### RESEARCH No. of New Research Projects

Sponsor Project Commencement Year 09-10 373 14-15 05-06 06-07 07-08 08-09 10-11 11-12 12-13 13-14 377 207 379 414 418 467 527 575 HKSAR Govt (UGC / RGC) Others 182 220 236 246 230 242 311 349 349 584 650 619 648 751 855 901\* New Research Funding Funding (in HK\$M) 254.2 324.2 447 432.6 409.3 444.1 548.4 485.2 521.8\*\* 369.6 No. of projects does not add up due to projects with multiple sponsors.

\*\* Includes R&D projects administrated by R and D Corporation and Mainland platforms. Excludes R-portion i.e. on-costs, PI costs and HSS Premium provided by RGC for ERG projects.

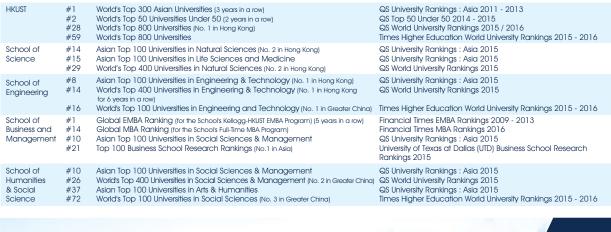
# FACULTY PROFILE

100% with doctorate degree

- Majority from the following universities: • Caltech • Cambridge
- Carnegie-MellonColumbiaCornellDuke • Chicago
- Harvard Illinois Imperial
  London Maryland Michigan
  MIT New York Northwestern
- Oxford Pennsylvania Princeton • Purdue • Stanford • Toronto • UBC
- UC Berkeley UCLA Washington • Wisconsin • Yale

# **RANKINGS (AS AT JAN 2016)**

INNOVATING TODAY IMAGINING TOMORROW





# THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY



#### **WHO WE ARE**

A focused elite research university with a global reputation for excelling in science, technology and business, complemented by humanities and social science

An **international university** with strong ties to global thought leaders, whilst having wide-ranging connections with **Mainland** China

A university that promotes interdisciplinary studies, dedicated to educating well-rounded students with a **strong** entrepreneurial spirit and innovative thinking

A university with an **Institute for** Advanced Study which seeks to become a global premier knowledge hub and incubator of top scientific leaders

A university with a **spectacular physical** setting, conducive to the pursuit of intellectual and academic excellence

# **HKUST IN THE GLOBAL CONTEXT**

Founded in 1991, The Hong Kong University of Science and Technology (HKUST) is dedicated to fostering global leaders, critical thinkers, and new knowledge. Just two decades after establishment, we were repeatedly ranked the No.1 university in Asia.\* Our pursuit of excellence centers on our uncompromising effort to hire the best educators and researchers from around the world, and to serve as a holistic learning arena through a wide range of academic and personal development opportunities and a lively mix of local and international students, vibrant campus life, and East-West perspectives.

\*QS Asian University Rankinas 2011-13



### THE HONG KONG ADVANTAGE

Hong Kong is one of the world's most cosmopolitan cities, holding a distinctive status within China under the unique "one country, two systems" concept. The city is a global hub for financial services and business, and a top tourist destination. Hong Kong enjoys free flow of information and academic freedom. It also serves as a gateway to and from Mainland China and the international community.

#### 1-HKUST

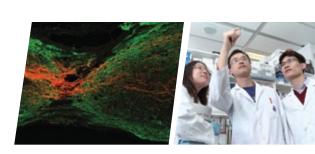
Working individually and together across disciplines in education and research to fuel innovation and creative minds.



# SCHOOL OF SCIENCE

Programs in the biological sciences, physics, chemistry and mathematics, with special emphasis on developing innovative curricula in areas of technological importance.

The prestigious State Key Laboratory of Molecular Neuroscience was established at HKUST in 2010.







# SCHOOL OF ENGINEERING

The most comprehensive engineering school in Hong Kong.

Includes all-round research opportunities and education programs in computer science, industrial engineering, logistics management, mechanical and aerospace engineering, civil and environmental engineering, electronic and computer engineering; and Hong Kong's only chemical engineering department.



# SCHOOL OF BUSINESS AND MANAGEMENT

The School's programs are consistently ranked among the best in the world. Network of around 130 undergraduate exchange partners

and around 80 postgraduate exchange partners with leading business schools.









# SCHOOL OF HUMANITIES AND SOCIAL SCIENCE

Largest interdisciplinary program in humanities and social science in Greater China. Multi-perspective training and research in fields

encompassing anthropology, economics, innovation studies, linguistics, music, philosophy, political science, sociology and visual art.

# **INTERDISCIPLINARY PROGRAMS OFFICE**

High-flying undergraduate programs in areas such as technology and management, risk management and business intelligence, and environmental management and technology. The Division of Environment and Division of Biomedical Engineering leverage HKUST's cross-disciplinary research

strenaths.

knowledge transfer.

**HKUST FOK YING TUNG GRADUATE SCHOOL** Situated in Nansha, Guangzhou, the School provides HKUST with a strong base in Mainland China for research, postgraduate education, and

A platform for HKUST faculty and students to participate in major Mainland

research schemes. **HKUST JOCKEY CLUB INSTITUTE FOR ADVANCED STUDY** 

More than 50 Visiting Professors and International Advisory Board

