

BEng in Civil Engineering

4 YEAR PROGRAM

Civil engineering is concerned with planning, developing and managing various smart and green infrastructure systems and has an immense scope: it encompasses not only buildings, road and railway networks, and other transportation facilities such as bridges and tunnels, airports, harbors and seaports, but also slopes, dams and water supply networks. Civil engineers embrace emerging technologies to find sustainable solutions for constructing safe infrastructure of modern civilization.

The BEng in Civil Engineering aims to equip students with the technical skills, relevant emerging technologies such as AI and robotics, intellectual ambition, innovative thinking and sense of social responsibility needed to build infrastructure systems locally and across the world, and maintain a safe, clean and sustainable environment.



Admission Requirements

JUPAS Applicants

JUPAS code: JS5230
Department of Civil and Environmental Engineering

- Level 3 or above in English Language, Chinese Language, Mathematics (Compulsory) and either 2 electives* or 1 elective* plus M1/ M2
- Attained Citizenship & Social Development

**One elective must be: Biology / Chemistry / Physics / Information and Communication Technology*

Non-JUPAS / Direct-entry Applicants

- Local international higher school graduates; or
- International or mainland students holding equivalent admission requirements; or
- Holders of an associate degree or a higher diploma from a relevant discipline.

*For more information about application requirements and procedures, please visit
<https://join.hkust.edu.hk/admissions>.*

Enquiries

☎ (852) 2358-7154

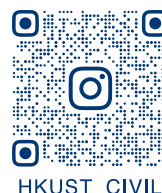
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✉ civilweb@ust.hk

Websites

Department of Civil and Environmental Engineering ▶ <http://ce.hkust.edu.hk>

HKUST Admissions Office ▶ <http://join.hkust.edu.hk>



HKUST_CIVIL



CIVIL_HKUST

Curriculum

We offer students a well-balanced curriculum that integrates traditional civil engineering fundamentals with cutting-edge, interdisciplinary training. Apart from core civil engineering courses in construction management, geotechnical engineering, structural engineering, transportation engineering, hydraulics engineering and environmental engineering, students will also be able to gain invaluable hands-on experience and develop essential professional skills through industrial training, internship and final year project.

Recognizing the growing importance of emerging technologies, we also offer specialized Minor Program in Smart City and Extended Major in AI. These programs expose students to the latest advancements in areas like AI, big data, and digital automation, equipping them to integrate these transformative tools into the design, construction, and operation of resilient, sustainable infrastructure.

QS World University Rankings by Subject 2024

**Civil & Structural Engineering
(HKUST)**

27th Globally

**Engineering & Technology
(HKUST)**

**52nd Globally
1st in Hong Kong**

Professional Recognition

The BEng in Civil Engineering at HKUST is accredited by the Hong Kong Institution of Engineers (HKIE). Graduates are eligible to apply for Graduate Membership in the HKIE through its Scheme “A” Graduate Training program to become a professional engineer.

Career Prospects

We provide our students with unparalleled career development opportunities to prepare them for success in the professional world. Graduates of the BEng in Civil Engineering programs enjoy excellent career prospects in a wide range of areas such as government departments, engineering consulting firms, construction companies, and international engineering organizations. A civil engineering education also provides a good foundation to pursue future careers as middle-to-top level managers and technical representatives in a wide range of businesses.

Let's hear from our students

