

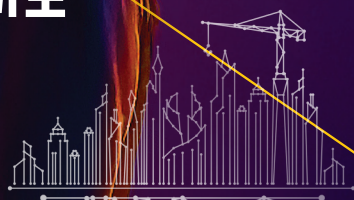
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# HKU Engineering

## 港大工程

Dreams  
in Motion



# WHY HKU ENGINEERING

## TOP UNIVERSITY IN THE WORLD



**1** in Hong Kong **2** in Asia **11** in the world

Source: Quacquarelli Symonds (QS) World University Rankings 2026 and Asia University Ranking 2025



**1** in Hong Kong **6** in Asia **33** in the world

Source: Times Higher Education (THE) World University Rankings 2026 and Asia University Ranking 2025

## WELL-ESTABLISHED SUBJECTS



### Civil & Structural Engineering

**1** in Hong Kong **13** in the world



### Computer Science & Information Systems

**1** in Hong Kong **21** in the world

### Data Science & Artificial Intelligence

**18** in the world

Source: QS World University Rankings by Subject 2025





## REPUTABLE AND HISTORIC LEGACY

**110+**

Years of Heritage

**ONE OF THE THREE**

founding faculties at HKU

## OUTSTANDING ACADEMIC & RESEARCH EXCELLENCE



**10**

Hong Kong Academy  
of Engineering  
Academics

**4**

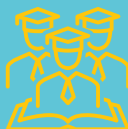
Chinese Academy  
of Engineering  
Academics

**2**

National Academy  
of Engineering, USA  
Academics

## EXTENSIVE ALUMNI NETWORK

Strong Connection with  
one of the most active  
alumni associations at HKU



**43,000+**

alumni around the globe

## PROFESSIONAL RECOGNITION

Programmes accredited by

**HKIE**

THE HONG KONG  
INSTITUTION OF ENGINEERS  
香港工程師學會

# GLOBAL OPPORTUNITIES

## INTERNATIONAL & MAINLAND EXCHANGE

Students are encouraged to join either the University-level or Faculty-level exchange programmes to study in prestigious institutions at different destinations around the world for one semester or one academic year.



**430+** Exchange Partners



Each year, **20%+** of all engineering students go abroad



**Yang Haozhe**



Princeton University, USA

Living and studying in a new environment helped me grow, become more independent, and confidently lead projects. Additionally, **connecting with outstanding academics and industry leaders expanded my career perspectives, making this exchange a truly life-changing experience.**



# INTERNSHIP



**Ho King Tai**  
BEng in Civil Engineering\*



Ove Arup & Partners Hong Kong Ltd.

During my eight-week internship, I applied theoretical knowledge to various structural design and analysis projects. I also learned to use industry-specific software, collaborate with diverse colleagues, and enhanced my workplace communication skills. **I am grateful for this rewarding experience, which has better prepared me for my future career.**

**Li Kwun Lam**  
BEng in Electrical Engineering



CLP Power

This internship bridged classroom theory with real-world power system projects, significantly enhancing my industry knowledge and practical skills. Throughout the internship, I developed essential problem-solving and technical abilities, supported by a welcoming environment and a mentor who provided ongoing guidance and encouragement.

**Overall, my CLP internship was an enriching experience that provided me with valuable expertise related to electrical engineering.**



# COMPREHENSIVE

## Learning Experience

### Extensive Student Enrichment Experience

In addition to exchanges and internships, HKU Engineering students can participate in a wide range of student enrichment activities to apply their professional knowledge outside the classroom and contribute by providing social services and solutions to real-world issues.

## PROJECT MINGDE

Since 2003, the Department of Civil Engineering has led Project Mingde, engaging faculty members, students, and alumni engineers in various projects' feasibility studies, planning, design, and construction. Notably, in Guangxi and Sichuan, China, nine facilities have been completed, including Mingde Building, Chaoyang Bridge, and Restoration of Duling Primary School. Additionally, in Hanoi, Vietnam, six facilities such as Library of Trung Dung Primary School and Sanitation Facilities at Tan Hung Secondary School have been successfully constructed. **Ongoing projects in China include Restoration of Minle School Composite Building in Xichang and Revitalization of a Silo-cave in Henan, demonstrating the department's continuous commitment to impactful initiatives in community development.**





# CAPSTONE EXPERIENCE

Capstone Experience emphasises the synthesis and practical application of the knowledge and skills students have gained during their undergraduate studies. For engineering students, the most significant capstone experience is their final-year project.

## UNDERGRADUATE RESEARCH FELLOWSHIP PROGRAMME

The Undergraduate Research Fellowship Programme is a prestigious initiative that offers outstanding students the chance to conduct research under experienced academics at HKU or top international institutions. Participants undertake research internship abroad or locally, and may be eligible for early admission to HKU's postgraduate programmes. The programme aims to enhance learning and nurture future researchers and scholars.

## PROFESSIONAL PREPARATION PROGRAMME

The Professional Preparation Programme is designed to help students make well-informed career decisions and expand their understanding of the job market, thereby improving their employability. It will provide students with skills in creating effective resumes, participating in interviews, and developing stronger social networking and communication abilities.



# TAM WING FAN INNOVATION WING



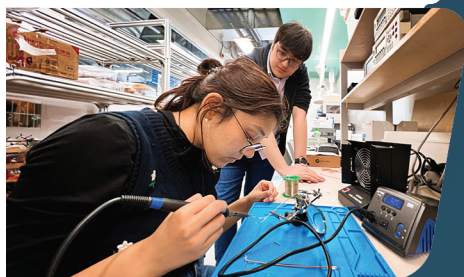
**Tam Wing Fan  
Innovation Wing**

FACULTY OF ENGINEERING

Tam Wing Fan Innovation Wing is a 2,400m<sup>2</sup> hub at the heart of campus, empowering students to lead ambitious technology projects. It features advanced prototyping facilities, including 3D printers, laser cutters, engraving machines, electronic workbenches, and workshops on AI, robotics and IoT. With these cutting-edge resources, students can turn bold ideas into real innovations that make a lasting impact.

## Student Interest Group (SIG)

Our vibrant Student Interest Groups (SIGs) foster knowledge exchange and peer learning, bringing together students from engineering and other faculties. These dynamic communities inspire creativity, teamwork, and collaboration, helping students transform shared passions into meaningful achievements.



**Tam Wing Fan  
Inno Wing Two**

FACULTY OF ENGINEERING

Innovation Wing Two showcases the Faculty's research through exhibitions, TechTalks, and community events. It fosters collaboration with HKU, industry, and academia, enhancing engagement, showcasing research excellence, and expanding global partnerships.



## Inno Wing One

Contact No : 3910 2388  
Email : [innowing@hku.hk](mailto:innowing@hku.hk)  
Website : <https://innowings.engg.hku.hk/innowing1/>



## Inno Wing Two

Email : [innowingtwo@hku.hk](mailto:innowingtwo@hku.hk)  
Website : <https://innowings.engg.hku.hk/innowing-two/>



# INNOVATION ACADEMY

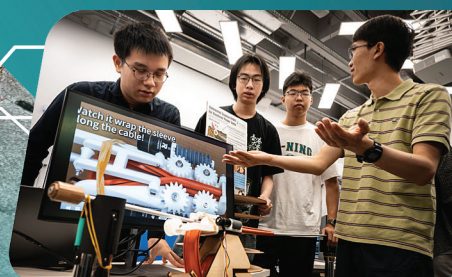
## Innovation Academy

Faculty of Engineering, HKU

Housed in the Innovation Wing, the Innovation Academy nurtures future innovators to create impactful ideas and products. Through programs designed to Inspire, Equip, and Showcase, students participate in inspiring talks, workshops, student-initiated courses, study tours, pitching and Engineering Inno Show. It actively engages faculty, students, and industry advisors, fostering creativity and innovation.

### Student Development Projects

Our projects offer hands-on experiences in cutting-edge fields like Generative AI, Robotics, IoT, digital twin and computer vision. These initiatives empower students to apply their knowledge in real-world contexts, fostering innovation, practical skills, and a deeper understanding of emerging technologies.



### Innovation Academy

Contact No. : 3910 2394  
Email : [innoacademy@hku.hk](mailto:innoacademy@hku.hk)  
Website : <https://innoacademy.engg.hku.hk/>

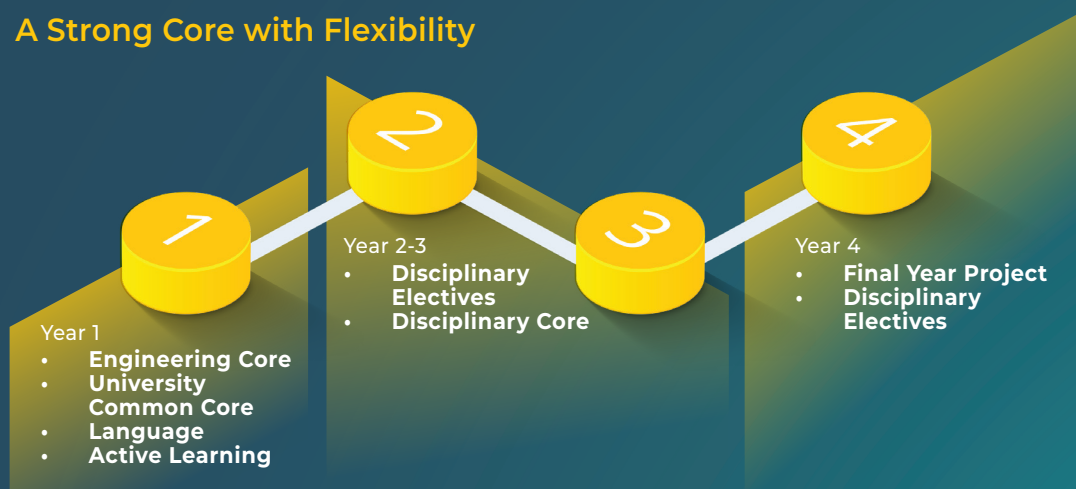
# FLEXIBLE PROGRAMME STRUCTURE

## with Strong Core Focus

HKU Engineering students would be enrolled to the Year 1 Engineering Core courses. Students will start to take technical courses under their respective curriculum major in Year 2. They can consider taking internship in Year 3 and finish the Capstone project (i.e. final-year project) in Year 4.

\*Subject to curriculum requirement

### A Strong Core with Flexibility



### Active Learning – Hands-On, Minds-On

Our Faculty launched a new initiative in Active Learning in engineering - a paradigm shift from subject-first teaching to problem-first learning. Instead of prescribing topics, we immerse students in real-world scenarios.

Through the course **ENGG1101 - Engineering Challenges**, students analyse the context, frame the problem, and identify the knowledge, tools, and skills required to act.

Course lecturers/tutors become coaches: guiding inquiry, modeling professional judgment, and curating resources rather than solely delivering content.

This student will develop:

- Problem-framing and systems thinking, not just problem-solving.
- The ability to self-assess gaps and rapidly acquire new knowledge.
- Collaboration, communication, and ethical decision-making under real constraints.



## Diverse Programme Options

Under the flexible structure, high-calibre students are allowed to pursue major/minor options in a variety of disciplines

### Faculty-Based Initiatives

**JS6303** Bachelor of Engineering Elite Programme [BEng(Elite)]

**JS6377** Bachelor of Engineering and Master of Science in Engineering in Artificial Intelligence in Engineering (BEng X + MScEng AIE)

**JS6937** Global Engineering and Business Programme [GEBP]

### Department-Based Programmes

**JS6353** Bachelor of Engineering in Civil Engineering [BEng(CivE)]

**JS6315** Bachelor of Engineering in Data and Systems Engineering [BEng(DASE)]

**JS6987** Bachelor of Engineering in Computer Engineering/ Electrical Engineering/ Electronic Engineering [BEng(CE)/ BEng(EE)/BEng(ElecE)]

**JS6339** Bachelor of Engineering in Mechanical Engineering [BEng(ME)]

## Possible Minor Options

In general, students have to complete 6 to 8 courses in a Minor in addition to their study in the BEng programme.

- Computer Science
- Data Science and Engineering
- Innovation and Design
- German
- Japanese Language
- Economics
- Information Systems and Analytics
- Mathematics
- Environmental Science
- Cognitive Science

and many more....



Full details can be obtained from the Academic Advising and Scholarship Office of the University

JUPAS Code: **JS6303**

# BEng Elite

## Elite Training for Tomorrow's Tech Leaders

The Bachelor of Engineering Elite Programme equips future engineering leaders with advanced training and curriculum flexibility that go beyond traditional requirements, preparing them to tackle emerging challenges and excel in highly competitive, technology-driven industries.

By combining rigorous training, international exposure, and strong industry links, the BEng Elite Programme helps students unlock their potential and pursue highly competitive careers in academia or industry.

## Programme

In Year 1, students complete core engineering courses and freely select their preferred BEng programme majors from below for Year 2.

Students are also eligible to choose to enrol in the Bachelor of Engineering and Master of Science in Engineering in Artificial Intelligence in Engineering (X+AI) programme and Global Engineering and Business Programme (GEBP).

### Engineering majors available



**Civil Engineering**



**Data & Systems Engineering**



**Electronic Engineering**



**Computer Science**



**Computer Engineering**



**Electrical Engineering**



**Mechanical Engineering**



**Artificial Intelligence & Data Science**



## Mentorship



### Special academic advisors

To guide elite students through their curriculum design and overseas exchange choices.



### Industrial mentor

To assist elite students in learning from state-of-the-art practices in the corresponding industry.

## Scholarship



**Entrance scholarship of HKD \$100,000** for each student will be disbursed in instalments (as aligned with the established practice of the University Entrance Scholarship.)



**Exchange scholarship of HKD \$50,000** for each student.

## Programme Requirement

Students whose cumulative GPA (CGPA) falls below the prescribed minimum academic standard of 3.0 will have their enrolment in the programme terminated.



## Career Prospects

- Diverse engineering career paths
- Business
- Research
- Education
- Social and community sectors



## Faculty of Engineering

Contact No : (852) 3917 2803  
Email : [enggugad@hku.hk](mailto:enggugad@hku.hk)  
Website : <https://www.ugadmissions.engg.hku.hk/beng-elite-programme>

# **BEng X + MScEng AIE**

## **Engineering Meets AI: HKU's 4+1 Dual Degree**

The Bachelor of Engineering and Master of Science in Engineering in Artificial Intelligence in Engineering let students complete a chosen BEng major and then a taught MSc (Eng) in Artificial Intelligence in Engineering within 4+1 years, integrating core engineering with applied AI methods like machine learning and automation to tackle future engineering challenges.

This programme design targets future engineering challenges by fusing domain engineering with AI methods such as machine learning and automation that enhance safety, reliability, and productivity.

## **Programme**

In Year 1, students complete core engineering courses and freely select their preferred BEng programme majors from below for Year 2.

### **Engineering majors available**



**Civil Engineering**



**Data & Systems Engineering**



**Electronic Engineering**



**Computer Engineering**



**Electrical Engineering**



**Mechanical Engineering**

As student make progress towards the bachelor degree, it is recommended that they complete four general AI courses and two discipline-specific AI courses before pursuing a Master of Science in AI in Engineering in their fifth year.



## Scholarship



**Scholarship of HKD \$120,000** is available for each student when enrolling in the Master of Science programme in AI in Engineering in fifth year studies.

## Programme Requirement



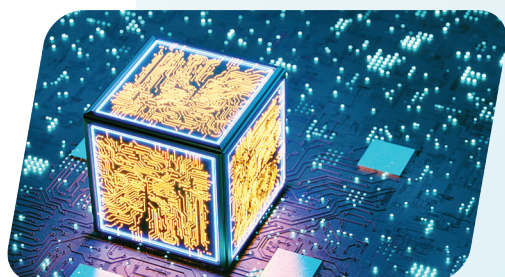
### Academic Standards

Students with cumulative GPA (CGPA) below 2.7 will NOT be eligible to progress to the Master of Science programme in AI in Engineering (and forfeit the scholarship).



### Capstone Requirement

Capstone experience (final year project) must be AI related.



## Career Prospects

- Diverse engineering career paths
- Business
- Research
- Education
- Social and community sectors



## Faculty of Engineering

Contact No : (852) 3917 2803  
Email : [enggugad@hku.hk](mailto:enggugad@hku.hk)  
Website : <https://www.ugadmissions.engg.hku.hk/beng-x-msceng-aie>



JUPAS Code: **JS6937**

# Global Engineering and Business Programme

## Two Degrees, One Global Vision

The Faculty of Engineering and the HKU Business School jointly offer a Global Engineering and Business Programme (JS6937). This is an interdisciplinary programme in which student will acquire professional knowledge in both Engineering and Business from a global perspective. Students can receive two degrees, namely Bachelor of Engineering and Bachelor of Business Administration after the completion of five years of study at HKU.



## Programme

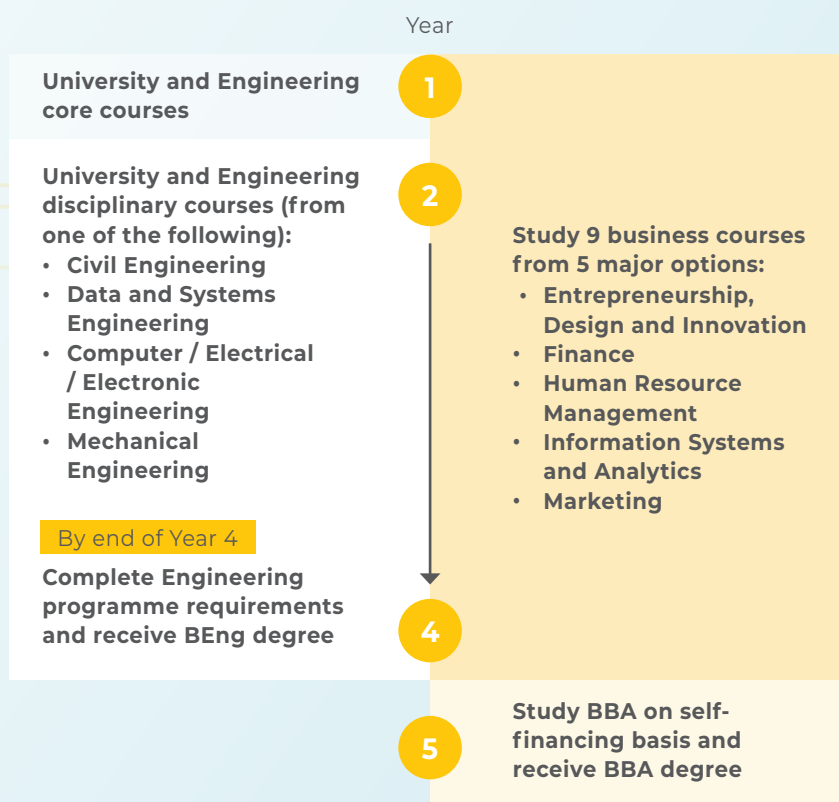
Student can freely choose to major in one of the Departments under the Faculty, i.e. Civil Engineering, Data & Systems Engineering, Electrical & Electronic Engineering or Mechanical Engineering.

The current structure is a '4+1' Programme (4 years in Engineering, 1 year in Business). **A 'fully integrated' version will start in 2026 or 2027.** Students will take both Engineering & Business courses throughout the five years of study.

## Study Year Table

### Bachelor of Engineering

### Bachelor of Business Administration



## Career Prospects

- Engineering sector
- Government
- Business
- Social and community sectors
- Academic and research advancement



### Faculty of Engineering

Contact No : (852) 3917 2803  
 Email : [enggugad@hku.hk](mailto:enggugad@hku.hk)  
 Website : <https://www.ugadmissions.engg.hku.hk/gebp>



# ***BEng in Civil Engineering***

## **Building the Future with Science, Art, and Purpose**

Civil Engineering is both a science and an art that involves the utilisation of natural resources and power for the benefit of humankind. Civil Engineers are responsible for the design, construction, and management of our infrastructure and built environment, ensuring that our buildings, roads, railways, bridges, slopes, dams, and tunnels, are safe and sustainable. They also oversee stormwater drainage systems to prevent flooding, collect and properly treat wastewater to protect the environment, and ensure that all infrastructure components function in a safe, effective, and sustainable manner.

## **Programme**

The 4-year programme provides students with the academic qualification towards the professional status of a Civil Engineer.

**The five core subject areas of studies included:**

- **Environmental Engineering**
- **Geotechnical Engineering**
- **Infrastructure Construction Management**
- **Structural Engineering**
- **Transportation Engineering**

Contemporary technologies such as building information modeling, modular integrated construction, advanced building materials, and artificial intelligence are incorporated into the curriculum, enabling graduates to offer innovative solutions to practical problems through planning, design, construction, management, and control.

**Our programme emphasises active learning, capstone experiences, hands-on activities, internships, exchange and research-based studies.** These opportunities allow students to develop lifelong learning skills that will help them excel in their **careers as competent Civil Engineers.**

## Focus

Students may organise their study of disciplinary elective courses to specialise in one of the following focuses:

- **Environmental Engineering**
- **Smart Transport and Logistics**
- **Urban Informatics**



Site Visit to Central Kowloon Route – Kai Tak West



Field trip to Cape D'Aguilar



Civil Engineering Society Orientation Camp



## Career Prospects

Most of our graduates are employed by:

- Works Departments in the HKSAR Government
- Consultant Firms
- Construction Companies
- Developers



### Department of Civil Engineering

Contact No : (852) 3917 2286  
Email : [civdept@hku.hk](mailto:civdept@hku.hk)  
Website : <https://www.civil.hku.hk/>





JUPAS Code: **JS6315**

# BEng in Data and Systems Engineering

## Engineering Intelligence for a Smarter Future

Established in 1973, the Department of Data and Systems Engineering (DASE) has led advancements in technology and human life in Hong Kong, especially during the AI and big data revolution. We offer students a strong foundation in system analytics, computing, robotics, and intelligent systems, fostering their ability to address real-world challenges. With a history of around 3,000 alumni, our department has built a robust network of scholars and industry leaders worldwide. Committed to innovation and excellence, DASE continues to nurture future academic and industrial pioneers in top institutions and companies globally.

## Programme

**The programme is designed to fuse foundational knowledge and cutting-edge technologies for optimising real-world systems.** Our curriculum includes a diverse range of fundamental system analytics and computing disciplines, such as operational research, mathematical and data-driven optimisation, and system simulation and modelling. Additionally, students are exposed to innovative artificial intelligence and intelligent systems technologies. Through rigorous coursework and hands-on experiences that seamlessly blend theoretical concepts with advanced technologies, the programme offers students rich opportunities to engage in real-world projects and research that push the boundaries of technology.

**Equipped with in-depth skills in data analytics, decision-making, robotics and automation, and human-machine interfaces, our students are empowered to pursue advanced studies and explore diverse career paths across a wide range of industries, including logistics and transportation, robotics, healthcare engineering, manufacturing, and more.**

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▼ 3.30496  
▲ 6.03948  
▲ 5.30496  
▼ 3.20496

## Focus



Data analytics and computing



Robotics and intelligent systems



Intelligent transportation



Intelligent manufacturing and automation



Supply chain and logistics technologies



## Career Prospects

- Robotics and automation
- Logistics and transportation
- Finance and banking
- Healthcare engineering
- Manufacturing
- Academic and research advancement



## Department of Data and Systems Engineering

Contact No : (852) 3917 2586  
Email : [dase@hku.hk](mailto:dase@hku.hk)  
Website : <https://www.dase.hku.hk>



JUPAS Code: **JS6987**

# BEng in Computer/Electrical/ Electronic Engineering

## Design, Innovate, Lead: The EEE Journey Starts Here

The Department of Electrical and Electronic Engineering (EEE) is the only department comprising Computer Engineering (CE), Electrical Engineering (EE) and Electronic Engineering (ElecE) in Hong Kong.

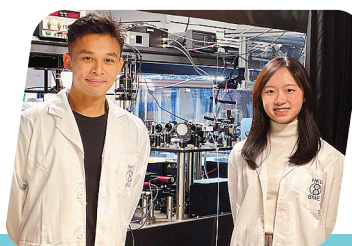
The department offers contemporary curriculum and stimulating learning experience for educating future leaders in EEE-related areas.

This programme's contemporary learning process is designed to create well-rounded graduates with solid foundations through active learning, capstone experience, hands-on activities, internship, exchanges studies and service learning.

The curriculum encourages students to offer solutions to real life problems via design and innovation, and to foster and advocate entrepreneurship.

## Programme

Electrical and Electronic Engineering (EEE) is a broad engineering field consisting of a wide range of sub-fields such as microelectronics, computers, power engineering, telecommunication, control systems, and signal processing. The Department of EEE offers 3 bachelor degree programmes focusing on different sub-fields.



## Focus / Major



### Computer Engineering (CE)

#### Ambient Computing:

Reconfigurable computing/ Energy-efficient computer architecture

#### Big Data Processing:

Data engineering/ Machine intelligence

#### Robotic & Autonomous Systems:

Humanoid robots / Autonomous machines



### Electrical Engineering (EE)

#### Smart Power Systems:

Power systems / Renewable energy / Smart grids

#### Modern Electric Transportation:

Electric railways / Electric vehicles / Industrial applications

#### Intelligent Built Environment:

Energy-efficient lighting / Smart buildings



### Electronic Engineering (ElecE)

#### Nanoelectronics:

Circuits & IC design / Fiber optics / Imaging / Biophotonics

#### Next-generation communications:

WiFi / 5G 6G / Internet of things/ Cloud networks

#### Data and AI systems:

Multimedia signals & applications / Electronic commerce / Data analytics



## Career Prospects

- Government
- Transportation and Public Utilities
- Technology and Finance Companies
- Research and Further Studies



### Department of Electrical and Electronic Engineering

Contact No : (852) 3917 2708  
Email : [undergrad-admission@eee.hku.hk](mailto:undergrad-admission@eee.hku.hk)  
Website : <https://www.eee.hku.hk>



# BEng in Mechanical Engineering

## Engineering Innovation for a Changing World

The Department of Mechanical Engineering at The University of Hong Kong is a leading academic unit dedicated to advancing knowledge and innovation in the field of mechanical engineering. Our department offers comprehensive undergraduate and postgraduate programmes that encompass core areas such as thermodynamics, fluid mechanics, robotics, manufacturing, materials science, and control systems. We are committed to fostering a stimulating research environment that addresses real-world challenges. With a strong emphasis on interdisciplinary collaboration and industry engagement, our department prepares students to become innovative engineers and researchers who can contribute to technological advancement and societal development. Supported by state-of-the-art laboratories and facilities, HKU Mechanical Engineering is dedicated to nurturing future leaders in engineering and technology.

## Programme

**This programme is designed to equip graduates with the skills and knowledge necessary for successful careers in various professional fields.** The curriculum provides a solid foundation in engineering science, covering essential subjects such as thermodynamics, fluid mechanics, solid mechanics, materials technology, and dynamics & control. Students have the flexibility to specialise in areas of interest, including aeronautical engineering, biomedical engineering, control & robotics, energy & environment, mechanics & materials, nanotechnology, product design & manufacture, and thermos-fluids. The programme offers different focuses such as Robotics, Drones and Control, Aerospace Engineering, Intelligent Built Environment, Materials Science and Engineering, Environmental Engineering, and Energy Engineering. Through rigorous coursework and innovative research, **the programme aims to develop well-rounded engineers capable of addressing complex technological challenges and contributing to societal advancement.**



IEEE RAS Quadraped Robot Challenges 2024



1-week summer school MECH0101 for secondary school students

## Focus



**World-Class Research and Innovation:** The department conducts cutting-edge research in areas such as robotics and controls, renewable energy, materials science, microfluidic, sustainability and biomedical engineering. Its research centres foster interdisciplinary collaboration and have secured substantial funding and numerous awards.



**Strong Industry Connections:** HKU Mechanical Engineering maintains close ties with local and international industries, facilitating practical training, internships, and collaborative projects that equip students with professional competencies.



**Global Recognition through Student Achievements:** Students have excelled internationally, consistently achieving outstanding results in competitions such as those by the Design, Build, and Fly (DBF) Team, HKU Racing Team, HKU Unmanned Aircraft System (UAS) Team, Robocon Team, and many others.



**Global Networks and Alumni Success:** The department's active international collaborations and robust alumni network across academia, industry, and entrepreneurship enhance its global influence.



## Career Prospects

- Building Construction and Consulting
- Commerce and Industry
- Finance, Insurance and Investment
- Government
- Transportation and Public Utilities
- Academic and Research Advancement



## Department of Mechanical Engineering

Contact No : (852) 3917 2635  
Email : [mech@hku.hk](mailto:mech@hku.hk)  
Website : <https://mech.hku.hk/>



# ADMISSIONS

## Requirements

### JUPAS Admissions Scheme

Programme Entrance Requirements in addition to University Entrance Requirements  
(Diploma of Secondary Education Examinations in Hong Kong)

Programme	English Language	Chinese Language	Mathematics (Compulsory Part)	Citizenship and Social Development	Elective Subject 1	Elective Subject 2
<b>JS6303</b> Bachelor of Engineering Elite Programme [BEng(Elite)]	Level 4	Level 3	Level 4	Attained	Level 3	Level 3
<b>JS6315</b> Bachelor of Engineering in Data and Systems Engineering [BEng(DASE)]	Level 3	Level 3	Level 3	Attained	Level 3	Level 3
<b>JS6339</b> Bachelor of Engineering in Mechanical Engineering [BEng(ME)]	Level 3	Level 3	Level 3	Attained	Level 3	Level 3
<b>JS6353</b> Bachelor of Engineering in Civil Engineering [BEng(CivE)]	Level 3	Level 3	Level 3	Attained	Level 3	Level 3
<b>JS6377</b> Bachelor of Engineering and Master of Science in Engineering in Artificial Intelligence in Engineering [BEng X + MScEng AIE]	Level 4	Level 3	Level 4	Attained	Level 3	Level 3
<b>JS6937</b> Global Engineering and Business Programme [GEBP]	Level 4	Level 3	Level 4	Attained	Level 3	Level 3
<b>JS6987</b> Bachelor of Engineering in Computer Engineering / Electrical Engineering / Electronic Engineering [BEng(CE)/BEng(EE)/BEng(ElecE)]	Level 3	Level 3	Level 3	Attained	Level 3	Level 3



### Specific Elective Subjects

Level 3 or above in one of the following: Physics, Chemistry, Biology or Combined Science with Physics / Biology/ Chemistry component

### Other Requirements

Level 3 or above in Mathematics Extended Part (Module 1 or 2) is preferred (but not required).

**HKDSE Scoring Formula for 2026-2027 Entry**

**English + Mathematics(Compulsory Part) + Best 3 Subjects**

## International/Non-JUPAS Admissions Scheme

For applicants with an international qualification or national examination qualification, a level of scholastic achievements roughly equivalent to those of the Diploma of Secondary Education examinations is required. Examples of some qualifications are:

- American Patterned System (SAT/ACT + AP)
- Canadian High School Diploma
- GCE A-Level/ IAL
- Hong Kong Associate Degree (AD) or Higher Diploma (HD)
- Indian Board Examinations
- Indonesian Curriculum
- International Baccalaureate (IBDP)
- Malaysian Curriculum (STPM/ UEC)
- \*Others

\* More qualifications recognised by HKU for admission purposes can be found at the website <https://admissions.hku.hk>





# OUTSTANDING

## Student Achievements

At HKU Engineering, we focus on nurturing students with an all-rounded development. Students are encouraged to acquire hands-on experience and equip themselves with a global outlook. Many of them performed remarkably well in local and international competitions.



The **HKU Robocon team** from the Faculty of Engineering at The University of Hong Kong (HKU) represented Hong Kong at the **ABU Asia-Pacific Robot Contest** to compete with 13 university teams from 13 countries and regions, including Japan, India, Malaysia, and Vietnam. The team secured the **1st runner-up** at the competition, gaining international recognition and delivering an inspiring performance.



The HKU Robocon Virtus team from the Faculty of Engineering at The University of Hong Kong (HKU) has claimed the **top prize** at this year's "**Robocon Hong Kong Contest 2025**". Additionally, Team Sapientia secured the **third-place**, demonstrating HKU's strong performance in the competition.

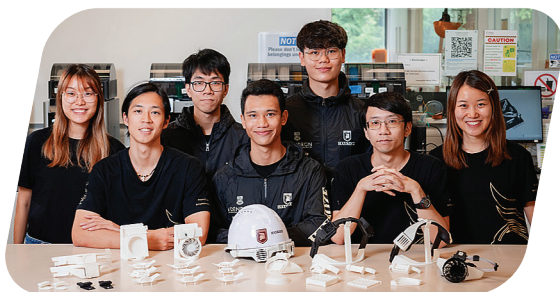




Hong Kong Academy of Engineering (HKAE) Pitch Competition on Grand Challenge Engineering Topics for University Students 2024-25  
**Champion**



WeGoALGAE Team (Innovation Wing affiliated student interest group) selected for the Hult Prize 2025 Incubator Programme



James Dyson Award 2024 Hong Kong **National Winner - Air Ring 48 (AR48)**



James Dyson Award 2024 Hong Kong **Runner up - NeuroHarbor**



Design, Build and Fly at the British Model Flying Association 2024 University and Schools Payload Challenges  
**Second place**

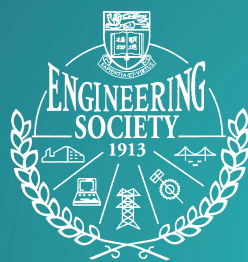


Cathay Hackathon 2023 **Second Runner-Up**



# ENGINEERING SOCIETY

Engineering Society, which was established in 1913, is the oldest faculty-based society at the University of Hong Kong. Engineering Society has always been an important part of the Faculty. Apart from that, every engineering student is a member of the Society.



Engineering Society, in 1960.



Executive Committee of the Engineering Society, Session 2025-2026.

Engineering Society acts as a bridge between all engineering students, the Society and the Faculty. The Society also aims to serve all members through diverse activities and comprehensive welfare. From its earliest days, the Society was instrumental in building links with the industry and engineering professionals in Hong Kong.

Inheriting this tradition, the Engineering Society organises regular activities for members both for academic and recreational purposes. The Society also maintains strong links with professional bodies such as the Hong Kong Institution of Engineers.



## Engineering Society

The society room of the Engineering Society is in LG101, Composite Building. Engineering students can enjoy their time and purchase society products there.

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# Faculty of Engineering

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