

### Partnership with Employers

The Careers and Placement Section, Student Affairs Office (CPS, SAO) is happy to assist employers in connecting with our students and identifying right candidates to match the job requirements during the internship and/or graduate recruitment processes.

CPS, SAO would also collaborate with employers at an early stage in determining job / internship requirements. Employers are welcome to publicise available job/internship opportunities in Hong Kong, Mainland China, or overseas through PolyU Job Board.

### About PolyU

PolyU has established a fine repute as the pioneer and leader in application-oriented education and research in Hong Kong. More than 480,000 graduates have been nurtured since 1937 and many of them have become movers and shakers in their industries or professions, making significant contributions to the advancement of society. With a total of six Faculties and three Schools, PolyU has close to 30,000 undergraduate and postgraduate (TPG, MPhil and PhD) students. The Faculties and Schools are as follows:

- Faculty of Business
- Faculty of Construction and Environment
- Faculty of Engineering
- Faculty of Health and Social Sciences
- Faculty of Humanities
- Faculty of Science
- School of Design
- School of Fashion and Textiles
- School of Hotel and Tourism Management

PolyU is Hong Kong's competent provider of comprehensive programmes in fashion and textiles; logistics and maritime; environmental engineering, sustainable development, land surveying and geo-informatics; air transport, aviation and transportation systems; mental health nursing, occupational therapy, optometry, physiotherapy and radiography; and design. Programme structures are flexible and can be taken as Double-Degree options and Major / Minor combinations.



### Contact CPS, SAO

- 📍 Reception counter at  
QT308, Chow Yei Ching Building  
The Hong Kong Polytechnic University  
Hung Hum, Kowloon, Hong Kong
- ☎ Tel: (852) 3400 3850 Fax: (852) 2448 9600
- ✉ career.cps@polyu.edu.hk
- 🌐 <https://www.polyu.edu.hk/sao/cps/employers>

# Faculty of Engineering

of The Hong Kong Polytechnic University





# Faculty of Engineering

Blessed with a tradition of engineering excellence for 85 years, the Faculty of Engineering (FENG) of The Hong Kong Polytechnic University (PolyU) with its constituent departments, namely the Department of Aeronautical and Aviation Engineering, Department of Biomedical Engineering, Department of Computing, Department of Electrical Engineering, Department of Electronic and Information Engineering, Department of Industrial and Systems Engineering, and Department of Mechanical Engineering, have nurtured generations of engineers and technologists who have, over the years, played active and leading roles in the development and betterment of community locally, nationally, and internationally.

FENG offers an impressive portfolio of undergraduate programmes as well as taught and research postgraduate programmes. With valuable advice from industrialists, professional engineers, entrepreneurs as well as local and international academics, FENG is able to continuously enhance our programme curricula, teaching methodologies and facilities so as to equip students with confidence and updated knowledge, enabling them to apprehend and contribute to their professions efficiently and effectively.

## Department of Aeronautical and Aviation Engineering

The Department of Aeronautical and Aviation Engineering (AAE) prepares students for licensed engineer certification and aviation operation management. It strives to play a leading role to bridge the innovative research and development in the field of aviation and aeronautical with the demand of the industry. AAE's close collaboration with the industry enables the sustainable growth and competitiveness of various stakeholders.

- PhD, MPhil, and MSc
- BEng (Hons) Scheme in Aviation Engineering

## Department of Biomedical Engineering

The Department of Biomedical Engineering (BME) aims at nurturing future leaders in prosthetics and orthotics, clinical engineering, medical instrumentation and sensors, and biological engineering by imparting interdisciplinary knowledge, innovative ideas, critical thinking, and practical skills. Currently, BME is active in four thematic research areas namely "Medical Imaging and Biosensing", "Molecular and Cellular Engineering", "Neuromusculoskeletal Science and Engineering", and "Prosthetics, Orthotics, and Rehabilitation Engineering".

- PhD, MPhil, and MSc
- BSc (Honours) Scheme in Biomedical Engineering

## Department of Computing

Founded in 1974, the Department of Computing (COMP) is amongst the first in Hong Kong to offer computing education. The undergraduate and postgraduate programmes of COMP are designed in ways that incorporate new applications and respond to trends.

COMP's academic programmes offered include collaborative courses with other disciplines such as business, commerce, accounting, finance, and electronics.

- PhD, MPhil, and MSc
- BSc (Honours) Scheme in Computing and AI

## Department of Electrical Engineering

The main academic activities of the Department of Electrical Engineering (EE) include power systems, railway systems, photonics, and software engineering. Graduates of EE find numerous employment opportunities as engineers in planning and design, manufacturing and installation, and maintenance and servicing.

- PhD, EngD, MPhil, and MSc
- BEng (Hons) Scheme in Electrical Engineering

## Department of Electronic and Information Engineering

As the demand for engineering professionals in the manufacturing, service, and telecommunication sectors in Hong Kong is on the rise, graduates from the Department of Electronic and Information Engineering (EIE) are able to fill up positions as commercial engineers, design engineers, production engineers, sales and marketing engineers, and executives in the fields of designing and manufacturing electronic digital products, computer systems, networking, software, telecommunications, and the internet.

- PhD, MPhil, and MSc
- BEng / BSc (Hons) Scheme in Information and Artificial Intelligence Engineering

## Department of Industrial and Systems Engineering

The Department of Industrial and Systems Engineering (ISE) offers multidisciplinary academic programmes that cut across the boundaries of engineering and business. Final-year students can specialise in areas such as product engineering, logistics engineering, enterprise management, and information technology. Graduates are able to find immediate employment in the service industries, manufacturing industries, and public utilities.

- EngD and MSc
- BEng (Hons) Scheme in Product and Industrial Engineering
- BSc (Hons) Scheme in Logistics and Enterprise Engineering

## Department of Mechanical Engineering

Since 1937, the Department of Mechanical Engineering (ME) has been the forerunner in new energy system, transportation, space exploration, health and biomedical systems, and environment improvement.

ME proactively encourages collaborations with overseas institutions and facilitates international exchange programmes through a strong network with various partner institutions all over the world.

- PhD, EngD, MPhil, and MSc
- BEng (Hons) Scheme in Mechanical Engineering

## Top Employers

- Analogue Group of Companies (ATAEngineering Ltd)
- Arup
- ASM Pacific Technology Ltd
- CLP Power Hong Kong Ltd
- Gammon Construction Limited
- Hospital Authority
- Huawei Technologies Co. Ltd
- Meinhardt Consulting Engineers
- MTR Corporation Ltd
- PCCW Ltd
- REC Engineering Co. Ltd
- Thales Transport & Security (Hong Kong) Ltd
- The Hong Kong and Shanghai Banking Corp. Ltd (HSBC)
- The Hong Kong Polytechnic University
- The Jardine Engineering Corporation Ltd
- WSP Parsons Brinckerhoff (Asia) Ltd