



Department of Electrical and Electronic Engineering  
電 機 電 子 工 程 系

# Welcome to HKU-EEE



THE UNIVERSITY OF HONG KONG 香港大學 • FACULTY OF ENGINEERING 港大工程學院



# HKU World Ranking

## Quacquarelli Symonds (QS) Rank

World Ranking  
in 2026

**11**

Asia Ranking  
in 2025

**2**

## Times Higher Education Rank

World Ranking  
in 2025

**35**

Most Internationalized  
Ranking in 2025

**4**





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# How Important of EEE?

Greatest Engineering Achievements of the Past 100 Years





# How Important of EEE?

## Greatest Engineering Achievements of the Past 100 Years

Electrification	Radio and Television	Highways	Health Technologies
Automobile	Agricultural Mechanization	Spacecraft	Petroleum and Petrochemical Technologies
Airplane	Computers	Internet	Laser and Fiber Optics
Water Supply and Distribution	Telephone	Imaging	Nuclear Technologies
Electronics	Air Conditioning and Refrigeration	Household Appliances	High-performance Materials





# EEE Faculty Members



Chair Prof.	5
Emeritus Prof.	4
Full Prof.	12
Associate Prof.	9
Assistant Prof.	14
<b>Tenure Track Total</b>	<b>45</b>
Research Assistant Prof.	10
Lecturers	8
<b>EEE Faculty Size</b>	<b>62</b>



# Current Students at HKU-EEE



**430+**  
Undergraduate  
Students

**700+**  
Taught Postgraduates  
(MSc) Students

**350+**  
Research  
Postgraduates  
(MPhil and PhD)  
Students



# Undergraduate Programs

## JS6987 BEng(CE/EE/ElecE)

Focus on  
Electrical Power  
and Energy

Focus on  
Communications,  
Photonics, and  
Signal Processing

**EE**

**HKU  
EEE**

**ElecE**

**CE**

Focus on  
Data Engineering,  
Embedded Systems, and  
Robotics & Control

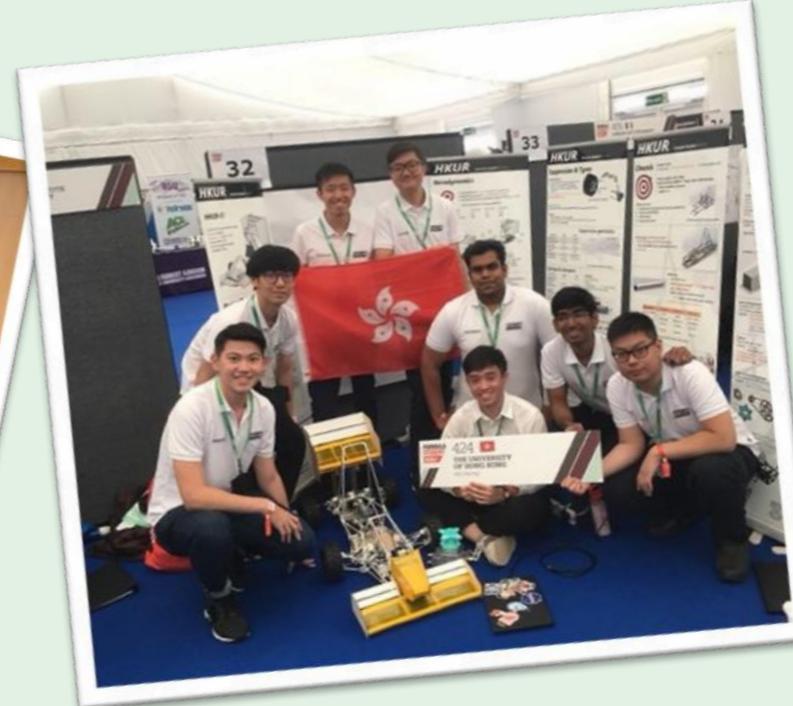




# Programme Objectives

Our programme objectives are based on three perspectives: breadth, depth and professionalism:

- **Breadth** – Graduates possess broad education, including problem-solving skills and knowledge of important current issues in engineering, necessary for productive careers in the public or private sectors, or for the pursuit of graduate education.
- **Depth** – Graduates possess an understanding of the fundamental knowledge prerequisite for the practice of, or for advanced study in electrical engineering, including its scientific principles, rigorous analysis, and creative design.
- **Professionalism** – Graduates demonstrate skills for clear communication and responsible teamwork, and professional attitudes and ethics, so that they are prepared for the complex modern work environment and for lifelong learning.





# Programme Structure

- University Requirements (54 credits)
- Engineering Core (42 Credits)
- Discipline Core + Electives (108-120 credits)
- Capstone Experience (12 credits)
- Internship (0 credit)
- Free Electives (12-24 credits)



## Professional Recognition

### The HKIE Engineering Graduate Training Scheme “A”

The Training Committee of the Hong Kong Institution of Engineers (HKIE) approved that the graduates of the BEng(CE/EE/ElecE) programmes offered by HKU are eligible for registration onto Scheme “A” Training in the correspondence disciplines.





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# Experiential Learning





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# We Link with the Industry





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# Employers of Graduates

Google

hp

KPMG



港燈  
HK Electric

CLP

中

中電

IBM

SONY



PCCW  
電訊盈科



HSBC



恒生銀行



ΔZEUS

IMAGI

A CMMI LEVEL 5 COMPANY

DXC  
TECHNOLOGY

harmonic®



MACQUARIE

ARUP

Hactl



CATHAY PACIFIC

ASM



JRP  
澧信

MUFG

機電工程署  
EMSD



REGAL HOTELS

MEINHARDT

ASMPT

sonepar  
Powered by Difference

JEC



# Our Aims

professional

- ❖ Nurture students to become an engineer in EEE sector
- outstanding
- ❖ Nurture students to become an researcher in EEE field
- successful
- ❖ Nurture students to become an engineering manager or investor
- ❖ Nurture students to become a leader !





# Enquiries

- Programme Directors

- Computer Engineering: Prof Edmund Lam ([elam@eee.hku.hk](mailto:elam@eee.hku.hk)) and Prof Edith Ngai ([chngai@eee.hku.hk](mailto:chngai@eee.hku.hk))
- Electrical Engineering: Prof Tao Liu ([taoliu@eee.hku.hk](mailto:taoliu@eee.hku.hk))
- Electronic Engineering: Prof Can Li ([lican@eee.hku.hk](mailto:lican@eee.hku.hk))

- General Enquiries

- [ug@eee.hku.hk](mailto:ug@eee.hku.hk)



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# Thank You!



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