

# PolyU SPEED

School of Professional Education and Executive Development 專業進修學院 2021/22

For Sub-Degree Graduates  
and Working Adults  
適合副學位畢業生及在職人士

Degree Awarded by PolyU 學位由理大頒授

## BEng (Hons) in Electrical Engineering (Part-time) 電機工程學(榮譽)工學士(兼讀制)

Part-time mode and full-time mode  
兼讀制及全日制

Programme Webpage  
課程網頁



### Programme Features 課程特色

- Prepares you well for a career in electrical engineering where there is high demand for well-paid professionals  
讓你在求才若渴、待遇優越的電機工程行業成為獨當一面的專才
- Programme offered in partnership with CLP Power Academy and widely recognised by the industry  
課程與中電學院合辦，備受業界認可
- Specific subjects of this part-time programme taught by experienced engineers from CLP Power Hong Kong Limited  
此項兼讀制課程的部分科目由中華電力有限公司資深工程師教授
- You will acquire broad knowledge of electrical engineering and an in-depth understanding of its current applications  
你會學習到電機工程的廣博知識和了解目前的應用情況
- You will visit power facilities and work sites. You will also have the opportunity to gain hands-on experience of power equipment at CLP Power Academy  
你會參觀供電設施及工地，亦有機會於中電學院體驗電力行業的工作實況

### Professional Accreditation 專業認可

The Hong Kong Institution of Engineers (HKIE)  
香港工程師學會

Graduates are eligible for Scheme "A" Training in the disciplines of Aircraft (ACE), Control, Automation & Instrumentation (CAI) and Electrical (ELL).  
畢業生有資格參加 Aircraft (ACE)、Control, Automation & Instrumentation (CAI) 及 Electrical (ELL) 專業的 Scheme "A" 培訓。



### Career Prospects after Graduation 畢業後的職業前景

Related Industries: Contractors, electrical engineering consultants, equipment supply & services companies, government departments, power companies and public transport  
相關行業：承辦商、電機工程顧問公司、設備供應和服務公司、政府部門、電力公司及公共交通

Average Starting Salary<sup>1</sup>  
平均起薪點<sup>1</sup>  
Around 約  
HK\$20K

### Student Sharing 學生分享



**Zoe Law**  
羅淑儀  
Current Student of  
BEng (Hons) in Electrical  
Engineering (Part-time)  
電機工程學(榮譽)工學士  
(兼讀制)現屆學生

- Employed at The Jardine Engineering Corporation Limited  
獲怡和機器有限公司聘用

"While participating in the electronic and mechanical projects of a data centre, I had the opportunity to get involved in designing and constructing complex low-voltage and high-voltage electrical systems. As a graduate in Mechanical Engineering, I wish to acquire deeper knowledge of electrical engineering to broaden my horizons with a more systematic approach. As this programme is offered in partnership with CLP Power Academy, I think it is the best choice for me."

「在數據中心參與機電項目時，我有機會接觸低壓電和高壓電系統的設計和建構工作。身為機械工程學士學位的畢業生，我想以更有系統的方法去深化我的電機工程知識，從而拓寬我的視野。這項課程與中電學院合辦，正好是我的最佳選擇。」



## Scholarships 獎學金

### PolyU SPEED Scholarship for Part-time Students PolyU SPEED 「兼讀制學生獎學金」

This scholarship aims to recognise part-time students who have completed one full year of study in PolyU SPEED (attaining at least 15 credits) with outstanding performance. 此獎學金旨在表揚成績優異並在 PolyU SPEED 完成一整年課程(完成至少 15 學分)的兼讀制學生。



Amount per awardee:  
HK\$10,000  
每名得主可獲  
港幣 10,000 元

### PolyU SPEED “Back-to-School” Scholarship PolyU SPEED 「重返校園獎學金」

This scholarship aims to encourage working adults to go back to school to earn a bachelor's degree. 此獎學金旨在鼓勵在職人士持續進修，考取學士學位。



Amount per awardee:  
HK\$10,000  
每名得主可獲  
港幣 10,000 元

## Curriculum Structure 課程結構

Programme Requirements 課程要求	Minimum Requirement 最低要求
General University Requirements (GUR) 大學核心課程	9 credits 學分 <sup>1</sup>
Discipline Specific Requirements (DSR) 學科專業課程	52 credits 學分

<sup>1</sup> It excludes the Language and Communication Requirements (LCR) of up to 9 credits, which are normally not required. Only those students not meeting the equivalent standard of the Undergraduate Degree LCR (based on their previous studies in Associate Degree/Higher Diploma programmes and their academic performance) will be required to take degree LCR subjects on top of the normal curriculum requirement. 這不包括學生一般不需要修讀之語文及溝通課程(最多 9 學分)。如學生未達到學士學位的語文及溝通課程水平(根據學生在副學士/高級文憑課程所修讀的相關科目及學業成績決定)，需額外修讀語文及溝通課程。

## DSR Subjects 學科專業科目

### Examples of Subjects 科目例子

- Control System Analysis
- Electrical Machines
- Engineering Analysis Methods
- Linear Systems and Signal Processing
- Material Science of Electrical Engineering
- Power Systems
- Power Transmission and Distribution

### For more information, please contact: 想了解更多，請聯絡：

Programme Leader 課程統籌

Dr James CHAU 3746 0237

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Assistant Programme Leader 助理課程統籌

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BEng, PhD [PolyU(H.K.)]

### Enquiries 查詢

3400 2828

speed@speed-polyu.edu.hk

## Entrance Requirements 入學資格

Holder of a recognised Associate Degree, Higher Diploma or equivalent qualification in related disciplines. Applicants without sufficient relevant knowledge in engineering, computing and/or mathematics will also be considered and, if admitted, are required to take appropriate foundation subject(s).

持有相關學科的認可副學士、高級文憑或同等學歷的人士。未具備足夠工程、計算機工程及/或數學相關知識的申請人亦會被考慮，若被錄取，則必須修讀適當的基礎科目。

Notes 備註：

i. PolyU SPEED reserves the right to apply additional English language requirements and/or selection procedures on certain categories of applicants. For full details, please visit the programme webpage.

香港理工大學專業進修學院保留向某些申請人要求額外英語資格和/或甄選程序的權利。詳情請參閱課程網頁。

ii. Applicants who do not possess the above-mentioned qualifications but have reached the age of 25 before 1 September, in the year in which they seek admission, may apply as a mature applicant. Mature applicants should possess relevant work experience in senior positions; they are also expected to have completed some post-secondary studies in related fields. They will also be required to pass an admission test and demonstrate to the Admission Interview Panel their ability to complete the programme. In addition, they may be required to take appropriate foundation subject(s).

不具備上述資格，但在申請入學年度的 9 月 1 日之前年滿 25 歲的人士亦可提出申請。此類申請人應具有高級職位的相關工作經驗，並已完成相關領域的一些專上課程。他們還需要通過入學考試，並向入學面試小組證明有能力完成課程。此外，他們可能需要修讀適當的基礎科目。

### Programme Duration and Study Mode:

#### 4-year Part-time

#### 修讀年期及模式：4 年兼讀制

Possible completion in 3 years  
可於 3 年內完成

While the normal duration of the programme is 4 years, students may, with the endorsement of the Programme Leader, take more subjects each semester/term to complete the programme requirements in 3 years.

課程的一般修讀年期為 4 年，但學生也可在課程統籌的批准下，在每一學期選修更多科目，於 3 年內完成課程要求。

### Medium of Instruction

#### 教學語言

English (except for subjects with Chinese requirements)

英文(具中文要求的科目除外)

### Tuition Fee

#### 課程費用

HK\$2,945/credit (DSR subjects)  
每學分港幣 2,945 元(學科專業科目)；

HK\$2,625/ credit (GUR subjects)  
每學分港幣 2,625 元(大學核心課程科目)