





PolyU SPEED

School of Professional Education and Executive Development 專業進修學院 2024/25

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**

電機工程學(榮譽)工學士

Part-time mode 兼讀制模式 (Also in full-time mode, see programme webpage for details 亦提供全日制模式・詳情見課程網頁) Programme Webpage 課程網頁



Programme Features 課程特色



資歷架構 QF Level 資歷級別:5 Qualifications QR Registration No. 資歷名冊登記號碼:18/000409/L5 Validity Period from 有效期由: 07/06/2018

· You will be well-prepared for a career in electrical engineering where there are high demands for professionals and great rewards

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 its current applications with in-depth coverage

你會學習到電機工程的廣博知識和目前的應用情況

· 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

· Satisfied the academic qualification of the registration as Grade C electrical workers 滿足註冊為C級電業工程人員的學術資格

Graduate Success Stories 畢業生成功故事



Mickey Lui 雷穎俊 2022 Graduate 2022年畢業生

· Employed as Training Engineer at CLP Power Hong Kong Limited 獲中華電力有限公司聘任為培訓工程師

"I had the opportunity to obtain real world experience in my Capstone Project, which was supervised by CLP and PolyU SPEED lecturers. They shared with us their practical experience during the project."

「在中電和PolyU SPEED講師的監督下·我得 以從統整項目中獲得實際經驗。他們更在過程 中與我們分享了實戰經驗。」

Professional Accreditation

專業機構認可



Please visit the programme webpage for details about programme recognition/ accreditation. 請瀏覽課程網頁·查閱課程認可詳情。

Career Prospects after Graduation 畢業後的就業前景

Related Industries: Electrical engineers, power system engineers, railway traction engineers, electrical automation engineers or project engineers

相關行業:電機工程師、電力系統工程師、鐵路牽引工程師、自動化電機工程師或 項目工程師等職





Scholarships and Studentships 獎學金和嘉許獎

Scholarships Details 獎學金詳情



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

Entrance Requirements

入學資格

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。

take appropriate foundation subject(s).

- 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。
- An applicant who does not possess the above-mentioned qualification but has reached the age of 25 before 1 September, in the year in which he/she seeks admission, may apply as a mature applicant. He/she must demonstrate sufficient motivation, knowledge and potential to indicate a high probability of being able to complete the programme successfully. In addition, he/she 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,並內之 面試入組體明有能力完成課程。此外,他們可能需要修讀適當的基礎

All students of PolyU SPEED's articulation honours degree programmes admitted in 2024/25 may get "Outstanding Academic Performance Category" scholarships of up to a total of HK\$110,000

PolvU SPEED榮譽學士學位銜接課程學生(2024/25學年)有機會獲頒傑出學業表現 類別獎學金,合共最高HK\$110,000。

Admission Scholarship for Part-time Students of PolyU-SPEED Award Programmes 理大專業進修學院學銜課程兼讀制學生入學獎學金

Outstanding Co-curricular Achievement Scholarship for Students of PolyU-SPEED Award Programmes 理大專業進修學院學銜課程傑出課外活動獎學金

Learning Support Fund for Students of PolyU-SPEED Award Programmes 理大專業進修學院學銜課程助學金

Progressing Scholarship for Part-time Students of PolyU-SPEED Award Programmes 理大專業進修學院學銜課程兼讀制學生晉級獎學金

Top Student Award for Students of PolyU-SPEED **Award Programmes** 理大專業進修學院學銜課程優異學生獎

Lifelong Learning Studentship for Part-time Students of

PolyU-SPEED Award Programmes 理大專業進修學院學銜課程兼讀制學生持續學習嘉許獎

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 ¹
Discipline Specific Requirements (DSR) 學科專業課程	52 credits 學分

1. 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/高级文憑課程 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 課程統筆

Dr James CHAU & 3746 0237

5386 7545

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Assistant Programme Leader 助理課程統籌

王家聰博士工程師

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BEng [PolyU(H.K.)]; MEng [PolyU(H.K.)]; PhD [PolyU(H.K.)]; REW; MHKIE (HKIE); MIET (IET)

Enquiries 查詢

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Programme Duration and Study Mode 修讀年期及模式

4-year part-time, possible completion in 3 years

4年兼讀制可於3年內完成

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

課程的一般修讀年期為4年,但學生也可在學銜統籌的批准下, 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

學費

HK\$3,410 / credit (DSR subjects) 每學分港幣3,410元(學科專業科目); HK\$3,000 / credit (GUR subjects) 每學分港幣3,000元(大學核心課程科目)

The School reserves the right to update the contents of this programme brochure and to change or withdraw programmes or subjects described here. 學院有權更新此課程單張內容及更改或撤銷此單張所述課程或科目。

School of Professional Education and Executive Development is operated by College of Professional and Continuing Education Limited which is an affiliate of The Hong Kong Polytechnic University. 專業進修學院是由香港理工大學之附屬機構專業及持續教育學院有限公司管理。







