THE HONG KONG POLYTECHNIC UNIVERSITY
香港理工大學

School of Professional Education and Executive Development
專業進修學院
SPEED

CLP Power Academy
中電學院

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 Mechanical Engineering
機械工程學（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 Qualifications Framework
QF Level 資歷級別：5
QR Registration No. 資歷名冊登記號碼：18/000195/L5
Validity Period from 有效期由：26/03/2018

- The programme is offered in partnership with CLP Power Academy, and certain modules of the subjects are taught by experienced engineers of CLP Power Hong Kong Limited. Students have the opportunity to participate in industrial visits / work appreciation programme / industrial capstone projects offered by CLP Power Hong Kong Limited.

  課程與中電學院合辦，部分科目的單元由中華電力有限公司的資深工程師教授。學生有機會參加中華電力安排的參觀考察/ 行業體驗/ 專題研習項目

- Students will obtain solid knowledge and develop skills in mechanical engineering including thermofluids, mechanics and materials engineering, dynamics and control, design and manufacturing technology

  培育學生建立穩固的機械工程知識和技能，包括熱流體、力學和材料工程、動力學和控制、設計和製造技術

- Students can choose to specialise in one of the three technical streams: Aerospace Engineering, Engineering Design and Automation or Mechanical Services and Environmental Engineering

  學生可以選擇在三個技術領域之一發展專業技能：航空航天工程、工程設計及自動化或機械服務和環境工程

- Upon graduation, students can undergo 'Scheme A Graduate Training' in an organisation recognised by The Hong Kong Institution of Engineers (HKIE)

  畢業後，學生可以在香港工程師學會認可的機構接受「A計劃畢業生培訓」

Professional Accreditation
專業機構認可

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

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

Career Prospects after Graduation
畢業後的職業前景

Mechanical engineer, power plant engineer, system engineer, project engineer, building services engineer, design engineer, environmental engineer, gas engineer, manufacturing engineer and aircraft engineer
機械工程師、發電廠工程師、系統工程師、項目工程師、建築服務工程師、設計工程師、環境工程師、燃氣工程師、製造工程師及飛機工程師

Graduate Success Stories
畢業生成功故事

Hok-yan Lee
Graduation year:2023
BEng (Hons) in Mechanical Engineering

Assistant Sustainable Development Manager at Swire Pacific Limited
可持續發展助理經理
太古股份有限公司

"I enjoyed studying in PolyU SPEED. The lecturers here were very helpful and the study environment was awesome. Throughout my study, I acquired sufficient mechanical engineering knowledge which can be applied to my daily work in multiple engineering related projects."

"我很喜歡在理大專業進修學院學習。這裡的講師樂於助人，學習環境也很棒。在我的學習過程中，我獲得足夠的機械工程知識，應用於日常工作中多個工程相關的專案"

The programme covers industrial applications of mechanical engineeering.
課程涵蓋機械工程於業界的應用情況。

Apply Now
立即報名

Scholarships and Studentships
獎學金和嘉許獎

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

PolyU 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	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
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	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
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	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	58 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

- Advanced Materials for Design and Technology
- Air Conditioning for Indoor Thermal and Environmental Quality
- Aircraft Performance and Flight Management
- Aircraft Systems
- Artificial Intelligence in Products
- Design and Manufacturing
- Dynamics and Vibrations
- Engineering Management
- Engineering Thermodynamics
- Fluid Mechanics
- Industrial Automation
- Intelligent Buildings
- Linear Systems and Control
- Society and Engineer

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

Programme Leader 課程統籌
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Assistant Programme Leader 助理課程統籌
Dr Antony LAM
林景昌博士
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Enquiries 查詢

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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 electrical engineering, engineering computing, mathematics and/or engineering mechanics 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。未具備足夠電機工程、計算機工程、數學及 / 或工程力學相關知識的申請人也會被考慮。若被錄取，必須修讀相應的基礎科目。

Note 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於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. 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).

申請人如不具備上述資格，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。此類申請人應具有相關的工作經驗及知識，並應完成相關領域的一些專上課程。他/她需要通過入學考試，並向入學面試小組證明他/她有完成課程的能力。此外，他/她可能需要修讀適當的基礎科目。

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 requirements in 3 years.
課程的一般修讀年期為 4 年，但學生也可在學術統籌的批准下，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 & Practical Training subjects)
每學分港幣 3,410元（學科專業及實用訓練科目）；
HK$3,000/ credit (GUR subjects)
每學分港幣 3,000元（大學核心課程科目）