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 2027/28



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

Bachelor of Engineering (Honours) in Mechanical Engineering
機械工程學（榮譽）工學士

Full-time and Part-time modes 全日制及兼讀制模式



Programme Webpage 課程網頁

Programme Features 課程特色

- The only local self-financed mechanical engineering articulation degree programme in Hong Kong
  唯一本地自資機械工程銜接學位課程
- 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
- You will obtain solid knowledge and develop skills in mechanical engineering including thermofluids, mechanics and materials engineering, dynamics and control, design and manufacturing technology
  培育你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
- You can choose to specialise in one of the three technical streams: Aerospace Engineering, Engineering Design and Automation or Mechanical Services and Environmental Engineering
  你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
- You have an opportunity to participate in internships; past students (full-time mode) have been trained in MTR, Towngas, CLP, HKElectric, HAECO, Civil Aviation Department, Marine Department, China State Construction Engineering, Etc.
  有機會參與實習；往屆學員（全日制模式）曾在港鐵、煤氣公司、中電、港燈、港機、民航處、海事處、中建等培訓
- Upon graduation, you can undergo 'Scheme A Graduate Training' in an organisation recognised by The Hong Kong Institution of Engineers (HKIE)
  畢業後，您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 "

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

Professional Accreditation 專業機構認可

HKIE 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，查閱課程認可詳情。

Career Prospects after Graduation 畢業後的就業前景

Graduates are able to pursue a wide range of careers, including mechanical engineer, building services engineer, design engineer, automation engineer, environmental engineer, gas engineer, manufacturing engineer, or aircraft engineer
畢業生就業機會包括機械工程師、建築服務工程師、設計工程師、自動化電機工程師、環境工程師、氣體工程師、製造工程師或飛機工程師等職位

Graduate Success Story 畢業生成功故事



Ho Poon-kiu 何潘翹
2023 Graduate
2023 年畢業生

Employed as Engineer Trainee at Liebherr (Hong Kong) Limited
獲利勃海爾（香港）有限公司聘任為見習工程師

"PolyU SPEED's BEng (Hons) in Mechanical Engineering programme has taught me a wealth of professional knowledge conducive to my career. Besides, the programme is accredited by The Hong Kong Institution of Engineers (HKIE), providing a good starting point for me to pursue my professional qualifications.
PolyU SPEED 機械工程學（榮譽）工學士課程教會了我很多專業知識，對我的職業生涯非常有用。此外，該課程獲得香港工程師學會認可，為我在追求專業資格的路上提供了很好的起跑線。"

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 2027/28 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（2027/28 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*。

Scholarship Details
獎學金詳情



*The scholarship amount is subject to change.
* 獎學金金額或會調整。

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	12-18 credits 學分 [1]
Major Requirements 主修課程	58-70 credits 學分

1. All students are required to take a compulsory 3-credit subject "AI as a Tool for Language Learning".
所有學生必須修讀一科 3 學分的科目：「AI as a Tool for Language Learning」。
Individual students who have not met the equivalent standard of undergraduate degree LCR during their prior studies in an Associate Degree / Higher Diploma programme are required to take up to 6 additional credits in LCR (1 in English and 1 in Chinese, 3 credits each).
在入學前未達到 LCR 要求的學生，須額外修讀最多 6 學分，其中包括 1 科英文科目和 1 科中文科目，每科 3 學分。

Major Requirements 主修課程

Examples of Subjects
科目例子

- Advanced Materials for Design and Technology
- Design and Manufacturing
- Dynamics and Vibrations
- Engineering Management
- Engineering Thermodynamics
- Final Year Capstone Project
- Fluid Mechanics
- Linear Systems and Control
- Multivariable Calculus for Engineering
- Mechanics of Materials
- Computational Intelligence for Engineers
- Professional Communication in Chinese
- Professional Communication in English
- Society and the Engineer

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

Programme Leader 課程統籌

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Enquiries 查詢

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The School reserves the right to update the contents of this programme brochure and to change or withdraw programmes or subjects described here.
學院有權更改此課程單張內容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。

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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學位、高級文憑或同等學歷。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將被考慮，並且如果被錄取，則必須修讀適當的基礎科目。

Notes 備註：

1. The main medium of instruction of the study programme concerned should be English. An applicant who has completed the programme with other languages as the main medium of instruction should attain the following English Language requirement: IELTS 6.0 or TOEFL 550 (paper based)/80 (Internet based).
有關課程的主要教學語言應該是英語。以其他語言作為主要教學語言的課程的申請人應達到以下英語語言要求：雅思 6.0 或托福 550（paper-based）；80（Internet-based）。
2. 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。他 / 她必須展現足夠的動機、知識和潛力，以顯示出有很大機會能夠成功修畢該課程。此外，他 / 她可能需要修讀適當的基礎課程。

Programme Duration and Study Mode
修讀年期及模式

Full-time 全日制 2 years 年
Part-time 兼讀制 4 years 年
（Possible completion in 3 years 有可能在 3 年內完成）

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

For details about tuition fees, please visit :
有關學費詳情，請瀏覽：