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 专业进修学院 2027/28



For Sub-degree Graduates and Working Adults
适合副学位毕业生及在职人士

Degree Awarded by PolyU 学位由理大颁授

Bachelor of Engineering (Honours) in Mechanical Engineering
机械工程学（荣誉）工学士

Full-time and Part-time modes 全日制及兼读制模式



Programme Webpage
课程网页

Programme Features
课程特色

- The only local self-financed mechanical engineering articulation degree programme in Hong Kong
  唯一本地自资机械工程衔接学位课程
- 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
  课程与中电学院合办，部分科目的单元由中华电力有限公司的资深工程师教授。学生有机会参加中华电力安排的参观考察 / 行业体验 / 专题研习项目
- You will obtain solid knowledge and develop skills in mechanical engineering including thermofluids, mechanics and materials engineering, dynamics and control, design and manufacturing technology
  培育你建立稳固的机械工程知识和技能，包括热流体、力学和材料工程、动力学和控制、设计和制造技术
- You can choose to specialise in one of the three technical streams: Aerospace Engineering, Engineering Design and Automation or Mechanical Services and Environmental Engineering
  你可以选择在三个技术领域之一发展专业技能：航空航天工程、工程设计及自动化或机械服务和环境工程
- 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.
  有机会参与实习；往届学员（全日制模式）曾在港铁、煤气公司、中电、港灯、港机、民航处、海事处、中建等培训
- Upon graduation, you can undergo 'Scheme A Graduate Training' in an organisation recognised by The Hong Kong Institution of Engineers (HKIE)
  毕业后，您可以在香港工程师学会认可的机构接受 "A 计划毕业生培训 "

資歷架構 Qualifications Framework

QF Level 资历级别：5
QR Registration No. 资历名册登记号码：18/000195/L5
Validity Period from 有效期由：26/03/2018

Professional Accreditation
专业机构认可

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.
请浏览课程网页，查阅课程认可详情。

Career Prospects after Graduation
毕业后的就业前景

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
毕业生就业机会包括机械工程师、建筑服务工程师、设计工程师、自动化电机工程师、环境工程师、气体工程师、制造工程师或飞机工程师等职位

Graduate Success Story
毕业生成功故事



Ho Poon-kiu
何潘翹
2023 Graduate
2023 年毕业生

Employed as Engineer Trainee at Liebherr (Hong Kong) Limited
获利勃海尔（香港）有限公司聘任为见习工程师

"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 机械工程学（荣誉）工学士课程教会了我很多专业知识，对我的职业生涯非常有用。此外，该课程获得香港工程师学会认可，为我在追求专业资格的路上提供了很好的起跑线。"

Apply Now
立即报名

Scholarships and Studentships
奖学金和嘉许奖

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 荣誉学士学位衔接课程学生（2027/28 学年）有机会获颁杰出学业表现类别奖学金合共最高 HK$110,000*。

Scholarship Details
奖学金详情



*The scholarship amount is subject to change.
* 奖学金金额或会调整。

Curriculum Structure 课程结构

Programme Requirements 课程要求	Minimum Requirement 最低要求
General University Requirements（GUR）大学核心课程	12-18 credits 学分 [1]
Major Requirements 主修课程	58-70 credits 学分

1. All students are required to take a compulsory 3-credit subject "AI as a Tool for Language Learning".
所有学生必须修读一科 3 学分的科目：「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).
在入学前未达到 LCR 要求的学生，须额外修读最多 6 学分，其中包括 1 科英文科目和 1 科中文科目，每科 3 学分。

Major Requirements 主修课程

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，请联络：

Programme Leader 课程统筹

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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.
学院有权更改此课程单张内容或撤销此单张所述课程或科目。

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.
专业进修学院是由香港理工大学之附属机构专业及持续教育学院有限公司管理。

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Entrance Requirements
入学资格

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).
持有相关学科的认可副学士学位、高级文凭或同等学历。未具备足够电机工程、计算机工程、数学及 / 或工程力学相关知识的申请人也将被考虑，并且如果被录取，则必须修读适当的基础科目。

Notes 备注：

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).
有关课程的主要教学语言应该是英语。以其他语言作为主要教学语言的课程的申请人应达到以下英语语言要求：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).
不具备上述资格，但在申请入学年度的 9 月 1 日之前年满 25 岁的人士亦可提出申请。他 / 她必须展现足够的动机、知识和潜力，以显示出有很大机会能够成功修毕该课程。此外，他 / 她可能需要修读适当的基础课程。

Programme Duration and Study Mode
修读年期及模式

Full-time 全日制 2 years 年
Part-time 兼读制 4 years 年
（Possible completion in 3 years 有可能在 3 年内完成）

Medium of Instruction 教学语言

English（except for subjects with Chinese requirements）
英文（具中文要求的科目除外）

Tuition Fee 学费

For details about tuition fees, please visit :
有关学费详情，请浏览：