

# PolyU SPEED

School of Professional Education and Executive Development 专业进修学院 2025/26



For Sub-degree Graduates  
and Working Adults  
适合副学士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

Part-time mode 兼读制模式

Programme Webpage  
课程网页



### Programme Features 课程特色

- 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
- Students will obtain solid knowledge and develop skills in mechanical engineering including thermofluids, mechanics and materials engineering, dynamics and control, design and manufacturing technology  
培育学生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
- Students can choose to specialise in one of the three technical streams: Aerospace Engineering, Engineering Design and Automation or Mechanical Services and Environmental Engineering  
学生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
- Upon graduation, students can undergo "Scheme A Graduate Training" in an organisation recognised by The Hong Kong Institution of Engineers (HKIE)  
毕业后，学生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



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

Mechanical engineer, power plant engineer, system engineer, project engineer, building services engineer, design engineer, environmental engineer, gas engineer, manufacturing engineer, or aircraft engineer  
机械工程师、发电厂工程师、系统工程师、项目工程师、建筑服务工程师、设计工程师、环境工程师、燃气工程师、制造工程师及飞机工程师

### Graduate Success Story 毕业生成功故事



Lee Hok-yan  
李学恩  
2023 Graduate  
2023 年毕业生

Employed as Assistant Sustainable Development Manager at Swire Pacific Limited  
获太古股份有限公司聘任为可持续发展助理经理

“ 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.  
我很喜欢在 PolyU SPEED 学习。这里的讲师乐于助人，学习环境也很好。在我的学习过程中，我获得足够的机械工程知识，应用于日常工作中多个工程相关的专案。”

Apply Now  
立即报名



## Scholarships and Studentships 奖学金和嘉许奖

All students of PolyU SPEED's undergraduate top-up degree programmes admitted in 2025/26 may get scholarships of up to a total of HK\$110,000.

PolyU SPEED 学士学位衔接课程学生 (2025/26 学年入学) 有机会获颁奖学金合共最高 HK\$110,000。



Scholarship Details  
奖学金详情

**Degrees Awarded by PolyU 学位由理大颁授** **Scholarships up to 奖学金最高**

**HK\$ 110,000**

掷骰掷得好，不如选「择」得好！  
Choosing well is better than rolling the dice well!

## 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	9 credits 学分 <sup>1</sup>
Discipline-Specific Requirements (DSR) 学科专业课程	58 credits 学分

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.  
这不包括学生一般不需要修读之语文及沟通课程（最多 9 学分）。如学生未达到学士学位的语文及沟通课程水平（根据学生在副学士/高级文凭课程所修读的相关科目及学业成绩决定），需额外修读语文及沟通课程。

## DSR Subjects 学科专业科目

### 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 the Engineer

**For more information, please contact:  
想了解更多，请联络：**

#### Programme Leader 课程统筹

**Dr Udaya KAHANGAMAGE**  
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#### Assistant Programme Leader 助理课程统筹

**Dr Antony LAM**  
林景昌博士

BSc, MPhil, PhD, PgDipEd (H.K.), PolyU (H.K.)  
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## Enquiries 查询

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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.  
学院有权更新此课程单张内容及更改或撤销此单张所述课程或科目。

## Entrance Requirements 入学资格

Holder of a recognised Associate Degree, Higher Diploma or an 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。未具备足够工程、计算机工程及/或数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：

- 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)。
- 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读该课程。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

Part-time 兼读制 4 years 年  
(Possible completion in 3 years 可于 3 年内完成)  
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 3 years.  
课程的一般修读年期为 4 年，但学生也可在学术统筹的批准下，在每一学期选修更多科目，于 3 年内完成课程要求。

## 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

**Local Students 本地学生**  
HK\$3,000/ credit  
每学分港币 3,000 元

\*The above tuition fees apply to most subjects in the 2024/25 academic year and vary for individual programmes. Tuition fees for the 2025/26 academic year may be subject to adjustment.  
上述为 2024/25 学年大部分科目的学费，个别课程的科目学费会有不同。2025/26 学年学费或会作调整。



Tuition Fee Details  
学费详情