

# PolyU SPEED

School of Professional Education and Executive Development 專業進修學院 2021/22

For Sub-Degree Graduates  
適合副學位畢業生報讀

PolyU Accredited 理大審批

## BEng (Hons) in Mechanical Engineering

機械工程學(榮譽)工學士

Offered in full-time and part-time mode  
提供全日及兼讀制模式

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
- 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

### Career Prospects and Salary Level after Graduation 畢業後的就業前景及薪酬水平

Mechanical Engineer, Building Services Engineer, Design Engineer, Environmental Engineer, Gas Engineer, Manufacturing Engineer and Aircraft Engineer

機械工程師、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

Average  
Starting Salary<sup>1</sup>  
平均起薪點<sup>1</sup>

Around 約  
HK\$19K

### Professional Accreditation 專業機構認可

The Hong Kong Institution of Engineers (HKIE)  
香港工程師學會

Please visit the programme webpage for more details.  
請瀏覽課程網頁查閱更多詳情。

### Graduate Success Story 畢業生成功故事



**Benny Wong**  
王子生  
2020 Graduate of  
BEng (Hons) in Mechanical  
Engineering  
機械工程學(榮譽)  
工學士2020年畢業生

- Admitted to the Master of Science in Mechanical Engineering at The Hong Kong University of Science and Technology  
畢業後獲香港科技大學取錄，入讀機械工程學理學碩士課程

"The career-related workshops organised by PolyU SPEED helped me a lot. They gave me advice to improve my CV and provided job information for employment after graduation. All in all, PolyU SPEED provided me with great support and opportunities."

[PolyU SPEED舉辦與工作相關的工作坊，對我有很大幫助，給予建議去改善我的履歷表，並提供畢業後就業資訊，總括而言，PolyU SPEED給我很大的支持及機會。]

### Student Activities to Enrich Your Learning 學生活動豐富你的學習生活

- Internships 實習
- Industrial training 工業訓練
- Short courses on engineering computer tools  
工程電腦軟件短期課程



Apply Now  
立即報名



<sup>1</sup> Source: Average starting salary of PolyU SPEED graduates in BEng (Hons) in Mechanical Engineering, PolyU SPEED Graduate Employment Survey 2020  
資料來源：2020 理大專業進修學院畢業生就業調查 - 理大專業進修學院機械工程學(榮譽)工學士畢業生之平均起薪點

# Scholarships and Assistantships 獎學金和資助

In the last three academic years, PolyU SPEED has awarded scholarships and assistantships totaling nearly HK\$6.3 million to over 650 students.

過去三個學年，PolyU SPEED 一共頒發了近港幣 630 萬元獎學金和資助予超過 650 位同學。

Scholarships and  
Assistantships details  
獎學金和資助詳情



SPEED Scholarship for Full-time Students 專業進修學院全日制學生獎學金	SPEED Outstanding Co-curricular Achievement Scholarship 專業進修學院傑出課外活動獎學金	SPEED Scholarship for Non-local Students 專業進修學院非本地學生獎學金
SPEED Top Student Award 專業進修學院優異學生獎	SPEED Scholarship for Postgraduate Studies 專業進修學院研究生進修獎學金	

## Curriculum Structure 課程結構

General University Requirements (GUR) 大學核心課程		Minimum Requirement 最低要求
<b>Cluster-Area Requirements (CAR) subjects (6 credits) 通識科目 (6 學分)</b> 3 credits of which should be in subjects designated as "China-related"; plus "Reading" and "Writing" requirements in English and Chinese 其中 3 學分為中國相關科目；及英文和中文閱讀及寫作要求	<b>Service Learning (SL) subjects<sup>1</sup> (3 credits) 服務學習課程科目<sup>1</sup> (3 學分)</b>	<b>9 credits 9 學分</b>
Students are also expected to meet the equivalent standard of the Undergraduate Degree Language and Communication Requirements (LCR) <sup>2</sup> . 學生亦須達到學士學位的語文及溝通課程水平 <sup>2</sup> 。		
Discipline Specific Requirements (DSR) 學科專業課程		Minimum Requirement 最低要求
<b>DSR subjects 學科專業科目</b> Including 4-credit Discipline-specific Language Requirements subjects (2 credits in English and 2 credits in Chinese), a 6-credit Capstone Project and a 3-credit Practical Training subject 包括 4 學分為學科專業語文科目 (2 學分為英文及 2 學分為中文)，6 學分為統整項目及 3 學分為實用訓練科目		<b>58 credits 58 學分</b>
Work-Integrated Education 校企協作教育		
80 hours of work-based learning experience 80 小時工作的學習經驗		

### Programme Duration and Study Mode 修讀年期及模式

2-year Full-time  
2 年全日制

### 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 課程費用

HK\$2,945/ credit (DSR/ Practical Training subjects);  
HK\$2,625/ credit (GUR subjects)  
每學分港幣 2,945 元 (學科專業 / 實用訓練科目)；  
每學分港幣 2,625 元 (大學核心課程科目)

Fees are 10% higher for non-local students.  
非本地學生課程費用高 10%。

## DSR Subjects 學科專業科目

### Examples of Compulsory Subjects 必修科目例子

- Advanced Materials for Design and Technology
- Design and Manufacturing
- Dynamics and Vibrations
- Engineering Management
- Engineering Thermodynamics
- Fluid Mechanics

### For more information, please contact :

想了解更多，請聯絡：

Programme Leader 課程統籌  
Dr Udaya ☎ 3746 0714  
KAHANGAMAGE ✉ udaya.kahangamage@cpce-polyu.edu.hk  
BSc; Ph.D; CEng; MIMechE; MHKIE

### Enquiries 查詢

☎ 3400 2828  
✉ speed@speed-polyu.edu.hk

## 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: 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.  
備註：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。

<sup>1</sup> Before the full-implementation of SL requirements, students may take a 3-credit Free Elective subject in lieu of the SL subject.  
在服務學習課程全面推行之前，學生可修讀 3 學分的自由選修科目取代服務學習課程。

<sup>2</sup> This is 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.  
學生一般不需要修讀語文及溝通課程。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。