

PolyU SPEED

School of Professional Education and Executive Development 专业进修学院 2026/27



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 Science (Honours) in Data Science and Artificial Intelligence 数据科学及人工智能（荣誉）理学士

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

- Nurtures data science and AI talents
培育数据科学与人工智能专才
- You will acquire knowledge of a range of data management, data analytics, and AI tools, including Python, R, SQL Server, Tableau, Microsoft Power BI, TensorFlow, and PyTorch
让你熟掌握一系列数据管理、分析及人工智能工具，包括 Python, R, SQL Server, Tableau, Microsoft Power BI, TensorFlow 及 PyTorch
- You will be well prepared for career development through professional exam preparation workshops. Some students in the past obtained the credentials from SAS and Microsoft before graduation
你可参加专业试备试工作坊，促进你的专业发展。过往部分学生在毕业前已考获 SAS 及 Microsoft 资格
- Opportunities to participate in data analytics and AI-related internships. Past students have undergone internship training in companies such as PCCW Solutions, ICO Limited, Ipsos and Nielsen
有机会参与数据分析及人工智能相关的实习工作。过往学生曾于电讯盈科企业方案、扬科有限公司、易普索及尼尔森受训
- You will be able to learn predictive analytics, machine learning, data visualisation, and AI cutting-edge technologies, such as large language model, computer vision and deep learning
你将能够学习预测分析、机器学习、数据可视化及人工智能的尖端技术，如大型语言模型、电脑视觉和深度学习。
- Offers an interdisciplinary curriculum with a selection of subjects emphasising applications of AI in computer science, finance and health informatics
提供跨学科课程和强调人工智能应用在电脑科学、金融及健康资讯学的科目

Graduate Success Story 毕业生成功故事



Shirley Mei
梅雪莹
2023 Graduate
2023 年毕业生

Employed as Associate I at Risk Advisory Service Department, Mazars CPA Limited
获中审众环（香港）会计师事务所有限公司风险咨询服务部聘任为一级助理

“ I embarked on a journey of intellectual growth at PolyU SPEED. Teachers here ignited my curiosity with their engaging lectures, and encouraged me to explore uncharted territories. Their mentorship extended beyond the classroom, shaping not only my academic path but also my character. 我在 PolyU SPEED 踏上了一段才智成长的旅程。老师们的课堂引人入胜，燃起了我的好奇心，并鼓励我去探索未知的领域。他们亦会在课堂外继续引导我们，不单让我在学术上取得更好的成果，也塑造了我现时的个性。 ”

Career Prospects after Graduation 毕业后的就业前景

Graduates are able to pursue a wide range of careers, including Data Scientist, LLM Engineer, AI Engineer, Data Engineer, Data Analyst, Machine Learning Engineer, Data Management Specialist and Statistical Analyst
毕业生能够从事多种不同的职业，包括数据科学家、大语言模型工程师、人工智能工程师、数据工程师、数据分析师、机器学习工程师、数据管理专员和统计分析师

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 2026/27 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 (2026/27 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

Degrees Awarded by PolyU 學位由理大頒授
Scholarships up to 獎學金最高
HK\$ 110,000
擲骰擲得好，不如選「擇」得好!
Choosing well is better than rolling the dice well!

*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	9-18 credits 学分 ¹
Major Requirements 主修课程	51-60 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。

Major Requirements 主修课程

Examples of Subjects 科目例子

- Artificial Intelligence
- Big Data and Cloud Analytics
- Data Visualisation and Analytics
- Deep Learning
- Large Language Models and Natural Language Processing
- Machine Learning for Data Mining
- Predictive Modeling
- Programming for AI Applications

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

Programme Leader 课程统筹

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Assistant Programme Leader 助理课程统筹

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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 from unrelated disciplines 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。具有非相关学科资格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毕该课程。此外，他 / 她可能需要修读适当的基础课程。
- Applicants should have prior knowledge in linear algebra. 申请入须具有 linear algebra 知识。

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 3 years 年

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

Full-time Programme 全日制课程
Local Students 本地学生
HK\$194,700 - HK\$266,090
Non-local Students 非本地学生
HK\$252,900 - HK\$345,630

Part-time Programme 兼读制课程
Local Students 本地学生
HK\$194,700 - HK\$266,090



Tuition Fee Details
学费详情