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

PolyU SPEED

School of Professional Education and Executive Development 專業進修學院 2026/27

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 Science (Honours) in Data Science and Artificial Intelligence
數據科學及人工智能（榮譽）理學士

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

- Nurtures data science and AI talents
  培育數據科學與人工智能專才
- 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
  讓你熟掌握一系列數據管理、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
  你可參加專業試備試工作坊，促進你的專業發展。過往部分學生在畢業前已考獲 SAS 及 Microsoft 資格
- 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
  有機會參與數據分析及人工智能相關的實習工作。過往學生曾於電訊盈科企業方案、揚科有限公司、易普索及尼爾森受訓
- 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
  你將能夠學習預測分析、機器學習、數據可視化及人工智能的尖端技術，如大型語言模型、電腦視覺和深度學習。
- Offers an interdisciplinary curriculum with a selection of subjects emphasising applications of AI in computer science, finance and health informatics
  提供跨學科課程和強調人工智能應用在電腦科學、金融及健康資訊學的科目

Graduate Success Story
畢業生成功故事

Shirley Mei
梅雪瑩
2023 Graduate
2023 年畢業生

Employed as Associate I at Risk Advisory Service Department, Mazars CPA Limited
獲中審眾環（香港）會計師事務所有限公司風險諮詢服務部聘任為一級助理

"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 踏上了一段才智成長的旅程。老師們的課堂引人入勝，燃起了我的好奇心，並鼓勵我去探索未知的領域。他們亦會在課堂外繼續引導我們，不單讓我在學術上取得更好的成果，也塑造了我現時的個性。"

Career Prospects after Graduation
畢業後的就業前景

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
畢業生能夠從事多種不同的職業，包括數據科學家、大語言模型工程師、人工智能工程師、數據工程師、數據分析師、機器學習工程師、數據管理專員和統計分析師

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 2026/27 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（2026/27 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	9-18 credits 學分 [1]
Major Requirements 主修課程	51-60 credits 學分

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.
這不包括學生一般不需要修讀之語文及溝通課程（最多 9 學分）。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。

Major Requirements 主修課程

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，請聯絡：

Programme Leader 課程統籌

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Assistant Programme Leader 助理課程統籌

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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.
學院有權更新此課程單張內容及更改或撤銷此單張所述課程或科目。

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Entrance Requirements
入學資格

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).
持有相關學科的認可副學士學位、高級文憑或同等學歷。具有非相關學科資格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。
3. Applicants should have prior knowledge in linear algebra.
申請人須具有 linear algebra 知識。

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 3 years 年

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

Full-time Programme 全日制課程

Local Students 本地學生
HK$194,700 - HK$266,090
Non-local Students 非本地學生
HK$252,900 - HK$345,630

Part-time Programme 兼讀制課程

Local Students 本地學生
HK$194,700 - HK$266,090

Tuition Fee Details
學費詳情