

PolyU

2026/27

SPEED



Full-time
全日制
Part-time
兼讀制

Master of Science in Health Analytics 醫療數據分析理學碩士



September 2026 Entry 2026 年 9 月開學

- **Cutting-Edge Curriculum:** The programme offers a comprehensive curriculum that combines health analytics with artificial intelligence, preparing students to leverage data for improved healthcare outcomes.
尖端課程：本課程提供融合醫療數據分析與人工智能的綜合性教學體系，培養學生運用數據提升醫療照護成效的能力。
- **Focus on Emerging Technologies:** Students will learn to apply advanced techniques in AI and data analytics specifically within healthcare settings, addressing current industry challenges and trends.
聚焦新興技術：學生將學習在醫療保健領域中應用人工智慧與數據分析的先進技術，針對當前產業挑戰與趨勢進行解決方案的開發。
- **Real-World Applications:** The programme emphasises practical experience, including opportunities for students to engage with healthcare professionals.
實際應用：本課程著重實務經驗，讓學生與醫療專業人員互動的機會。



Programme Basic Information 課程基本資料

Duration of Study:

1 year (Mixed-mode Full-time) / 2 years (Mixed-mode Part-time)

修讀年期：

1 年（混合模式全日制）/ 2 年（混合模式兼讀制）

Commencement Date: September 2026 Entry

開課日期：2026 年 9 月開學

Tuition Fee: HK\$201,190

學費：港幣 201,190 元

Programme Structure 課程結構

Students are required to complete 11 subjects for a total of 31 credits with satisfactory results as well as passing an e-learning course (non-credit bearing) to fulfil the National Education Requirement in order to obtain a master's degree.

學生需要完成 11 個科目合共 31 個學分，取得滿意成績，並需於一科電子學習科目（非學分）取得合格成績，以滿足國民教育要求，方可取得碩士學位。

Compulsory Subjects[#] (8-10 subjects, 3 credits each unless otherwise specified)

必修科目（任何 8-10 科目，每科 3 學分，另有規定除外）

- Academic Integrity and Healthcare Ethics (1 credit 學分)
- AI-driven Cybersecurity Management
- Anatomy and Physiology^{^^}
- Artificial Intelligence and Digital Health
- Ethics, Sustainability and Governance for AI Applications
- Health Data Management and Analytic Systems
- Laws and Ethics in Healthcare
- Low-code to No-code AI Solutions[^]
- Quality Assurance and Safety in Healthcare Management
- Statistical Analysis for Health Data Insights

[^] Applicable to students from non-computer-science-related disciplines only.
僅適用於非電腦科學相關學科的學生。

^{^^} Applicable to students from non-health-science-related disciplines only.
僅適用於非健康科學相關學科的學生。

Elective Subjects[#] (Any 1-3 subjects, 3 credits each)

選修科目[#]（任何 1-3 科目，每科 3 學分）

- AI in Medical Imaging
- ESG in Healthcare
- Health Analytics for Public Health Surveillance
- IoT and Wearables for AI-Driven Healthcare
- Preventive Care and Health Promotion
- Sports Nutrition and Performance

[#] Offering of any elective subjects is subject to sufficient enrolment. For students from both non-computer-science-related disciplines and non-health-science-related disciplines, they are required to complete both the compulsory subjects "Low-code to No-code AI Solutions" and "Anatomy and Physiology" and will need to take one elective only. For students either from non-computer-science-related disciplines or non-health-science-related disciplines, they are required to complete the compulsory subject "Low-code to No-code AI Solutions" or "Anatomy and Physiology" respectively and will need to take two electives only. Other students will need to take three electives.

每科選修科必須有足夠報讀人數才會開辦。對於同時來自非電腦科學相關學科及非健康科學相關學科的學生，他們必須修讀必修科目 "Low-code to No-code AI Solutions" 及 "Anatomy and Physiology"，並只需選修一科。對於來自非電腦科學相關學科或非健康科學相關學科的學生，他們必須分別修讀必修科目 "Low-code to No-code AI Solutions" 及 "Anatomy and Physiology"，並只需選修兩科。其他學生則需選修三科。

Career Prospects 就業前景

- Graduates of this proposed programme will be well-positioned to meet the growing demand for health analytics and AI expertise in Hong Kong. Key areas of employment span across public and private healthcare sectors, primary healthcare services, technology and innovation, as well as research and academia.

畢業生將具備所需能力，應對香港日益增長的健康分析及人工智能專業需求。主要就業領域涵蓋公私營醫療機構、基層醫療服務、科技與創新領域，以及研究與學術界。



Entrance Requirements 入學要求

- Holders of a recognised bachelor's degree, or an equivalent qualification in computer science, health services or related disciplines. 持有認可的電腦科學、健康服務或相關服務學士學位或同等學歷。
- Non-degree applicants with professional qualifications and relevant work experience will also be considered. 未持有學士學位但具備專業資格及相關工作經驗的申請人亦會被考慮。

For details of entrance requirements, please visit the programme webpage.

入學要求詳情，請瀏覽課程網頁。

**For more information,
please contact:
想了解更多，請聯絡：**

Programme Leader 課程統籌

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Enquiries 查詢

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Programme Details 課程詳情

