

PolyU

2026/27

SPEED



Full-time
全日制
Part-time
兼读制

Master of Science in Health Analytics 医疗数据分析理学硕士



September 2026 Entry 2026 年 9 月开学

- **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.
尖端课程：本课程提供融合医疗数据分析与人工智能的综合性教学体系，培养学生运用数据提升医疗照护成效的能力。
- **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.
聚焦新兴技术：学生将学习在医疗保健领域中应用人工智能与数据分析的先进技术，针对当前产业挑战与趋势进行解决方案的开发。
- **Real-World Applications:** The programme emphasises practical experience, including opportunities for students to engage with healthcare professionals.
实际应用：本课程著重实务经验，让学生与医疗专业人员互动的机会。



Programme Basic Information 课程基本资料

Duration of Study:

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

修读年期:

1 年 (混合模式全日制) / 2 年 (混合模式兼读制)

Commencement Date: September 2026 Entry
开课日期: 2026 年 9 月开学

Tuition Fee: HK\$201,190
学费: 港币 201,190 元

Programme Structure 课程结构

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.
学生需要完成 11 个科目合共 31 个学分，取得满意成绩，并需于一科电子学习科目（非学分）取得合格成绩，以满足国民教育要求，方可取得硕士学位。

Compulsory Subjects[#] (8-10 subjects, 3 credits each unless otherwise specified)
必修科目 (任何 8-10 科目，每科 3 学分，另有规定除外)

- Academic Integrity and Healthcare Ethics (1 credit 学分)
- 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.
仅适用于非电脑科学相关学科的学生。

^{^^} Applicable to students from non-health-science-related disciplines only.
仅适用于非健康科学相关学科的学生。

Elective Subjects[#] (Any 1-3 subjects, 3 credits each)
选修科目[#] (任何 1-3 科目，每科 3 学分)

- 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.

每科选修科必须有足够报读人数才会开办。对于同时来自非电脑科学相关学科及非健康科学相关学科的学生，他们必须修读必修科目 "Low-code to No-code AI Solutions" 及 "Anatomy and Physiology"，并只需选修一科。对于来自非电脑科学相关学科或非健康科学相关学科的学生，他们必须分别修读必修科目 "Low-code to No-code AI Solutions" 及 "Anatomy and Physiology"，并只需选修两科。其他学生则需选修三科。

Career Prospects 就业前景

- 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.

毕业生将具备所需能力，应对香港日益增长的健康分析及人工智能专业需求。主要就业领域涵盖公私营医疗机构、基层医疗服务、科技与创新领域，以及研究与学术界。



Entrance Requirements 入学要求

- Holders of a recognised bachelor's degree, or an equivalent qualification in computer science, health services or related disciplines. 持有认可的电脑科学、健康服务或相关服务学士学位或同等学历。
- Non-degree applicants with professional qualifications and relevant work experience will also be considered. 未持有学士学位但具备专业资格及相关工作经验的申请人亦会被考虑。

For details of entrance requirements, please visit the programme webpage.
入学要求详情，请浏览课程网页。

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

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