

Please refer to the following website for more information:

更多資訊，請參閱以下網站：

https://www.eduhk.hk/mit/en/mscait_cmi

ADMISSION ENQUIRIES 入學查詢

☎ (852) 2948 6886

✉ admission@eduhk.hk

GENERAL ENQUIRIES 一般查詢

☎ (852) 2948 7824

✉ mscait@eduhk.hk

Programme Information & Application 課程資訊與申請



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Any aspect of the course (including, without limitation, the content of the Course and the manner in which the Course is taught) may be subject to change at any time at the sole discretion of the University. Without limiting the right of the University to amend the course and its course offerings, it is envisaged that changes may be required due to factors such as staffing, enrolment levels, logistical arrangements, curriculum changes, and other factors caused by unforeseeable circumstances. Tuition fees, once paid, are non-refundable. EdUHK, has not collaborated with any agency in Mainland China or Hong Kong on admission, and does not encourage students to entrust their applications to any third-party agents and we always contact applicants directly on updates regarding the applications. You must complete and submit your own application via the EdUHK online admissions system and provide your own personal and contact details. Please refer to the official EdUHK channels, such as programme websites and the admissions system, for the required information to complete your application.

2026/10



香港教育大學

The Education University
of Hong Kong

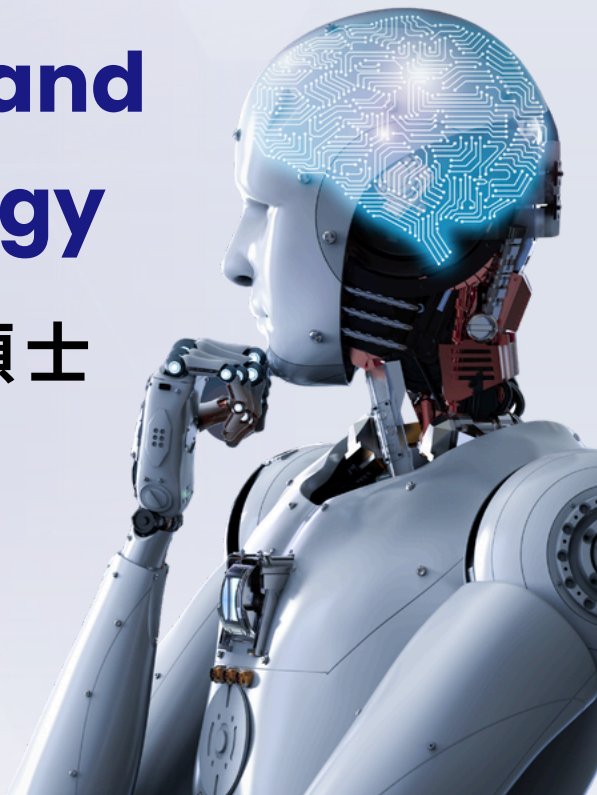
Master of Science in Artificial Intelligence and Educational Technology

人工智能與教育科技理學碩士

One-year Full-time
一年全日制

PROGRAMME CODE: A1M159
課程編號: A1M159

Medium of Instruction: Chinese (mainly Putonghua)
授課語言: 中文 (主要以普通話授課)



EdUHK Excels in 2026 QS World University Rankings;
Ranked 2nd in Asia & 7th in the World in Education

香港教育大學於2026 QS 世界大學學科
排名 (教育領域) 全球第七、亞洲第二



PROGRAMME AIMS 課程目標

This programme aims to:

- provide participants with foundational knowledge in artificial intelligence and educational technology;
- develop participants' practical skills and capabilities in applying artificial intelligence and educational technology to solve real world problems with ethical awareness;
- equip participants with pedagogical frameworks, principles, and approaches leveraged by artificial intelligence and educational technology for innovative curricular design and instruction; and
- empower participants to plan, conduct and evaluate educational research projects or create workable instructional solutions with artificial intelligence and educational technology by adopting appropriate research methods and approaches.

本課程旨在介紹人工智能與教育科技的基礎知識，提升學生運用人工智能與教育科技的解難能力及正確價值觀，解釋如何應用人工智能與教育科技的教學方案，以促進課程設計與教學創新，以及培養學生在學與教上運用新興科技的解難及反思能力。

ENTRANCE REQUIREMENTS 入學要求

- Applicants should normally hold a recognised Bachelor's degree in educational technology, statistics, computer science, engineering related disciplines, or other equivalent qualifications.
申請人應持有教育技術、統計學、計算機科學、工程學相關學科的受認可學士學位或其他同等學歷。
- Applicants should demonstrate a high level of proficiency in spoken and written Chinese. If applicants' native language is not Chinese and they have not obtained a degree with Chinese as the medium of instruction, they must pass the Hanyu Shuiping Kaoshi (HSK) Level 6, or possess equivalent abilities.
申請人應表現出高水準的中文口語和書寫能力。如申請人的母語不是中文，又未嘗取得中文為主要授課語言的學位，必須通過中國漢語水準考試（HSK）6級，或具備同等能力。
- Applicants are required to have prior programming knowledge and skills.
申請人應具備編程知識和技能。

PROGRAMME CURRICULUM 課程大綱

The programme comprises 24 credit points (cps). Each course is worth 3 cps. Students can take one year (Full-time) to complete the whole programme.
本課程共有24個學分，每科目3學分。學員可在一年內修畢整個課程。

CORE COURSES 必修科目

- Artificial Intelligence in Education – 教育中的人工智能
- Coding and Computational Thinking – 編程與計算思維
- Design of Innovative Learning Environments with Technology
創新科技與學習環境設計
- Neural Networks and Deep Learning – 神經網絡與深度學習
- Research Methods and Inquiry – 研究方法與探究

ELECTIVE COURSES 選修科目

- Applied Programming with Python – 應用Python程式設計
- Creative Multimedia and Design – 創意多媒體與設計
- Cyber Security and its Application in Education – 網絡安全與教育中的應用
- Independent Project – 獨立專題研究
- Internet of Things – 物聯網
- Metaverse in Education and Society – 教育與社會中的元宇宙
- Mobile Applications Design and Development – 移動應用程式設計與開發

