ALUMLI SHARING 校友分享

ZHAO Yunfan

Participating in the AI and educational technology research project is an important continuation of my academic career. As a deepening research field of my undergraduate major, this project not only continues my long-term academic interests, but also provides an ideal research platform and development opportunities. During the project, thanks to the high-quality academic resources and the careful guidance of the tutor team, I systematically improved my research capabilities and successfully completed a number of independently designed research projects. This year's research experience has significantly broadened my academic horizons, giving me a clearer understanding of the research context and development trends in the field of educational technology, and further clarified the future academic development direction. This valuable scientific research experience has laid a solid foundation for my subsequent academic pursuits.

參與人工智能與教育科技的研究項目，是我學術旅程中的一個重要延續。作為我本科專業的深入研究方向，這個項目不僅延續了我長期以來對學術的熱忱，也為我提供了理想的研究平台與發展機會。在這一年的研究中，透過豐富的學術資源及導師團隊的細心指導，我的研究能力得到了全面提升，並順利完成了多項由我獨立構思與設計的研究項目。這段經歷不僅拓寬了我的學術視野，也讓我對教育科技領域的研究現況與未來發展方向有了更深入的理解，進一步鞏固了我未來的學術志向。這次寶貴的科研經驗，為我日後的學術發展奠定了堅實的基礎。

Programme Information & Application 課程資訊與申請

ADMISSION ENQUIRIES 入學查詢
📞 (852) 2948 6886
✉ admission@eduhk.hk

GENERAL ENQUIRIES 一般查詢
📞 (852) 2948 7824
✉ mscait@eduhk.hk

Please refer to the following website for more information:
更多資訊，請參閱以下網站：
www.eduhk.hk/mit/en/mscait

Master of Science in Artificial Intelligence and Educational Technology
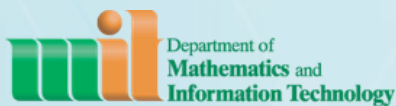
人工智能與教育科技理學碩士

One-year Full-time / Two-year Part-time
一年全日制/兩年兼讀制

PROGRAMME CODES: A1M103 / C2M034
課程編號: A1M103 / C2M034

EdUHK Excels in 2025 QS World University Rankings;
Ranked 4th in Asia & 12th in the World in Education

香港教育大學於2025 QS 世界大學學科
排名 (教育領域) 全球十二、亞洲第四

PROGRAMME AIMS 課程目標

This programme aims to:

- provide participants with foundational knowledge in artificial intelligence (AI) and educational technology;
- develop participants' practical skills and capabilities in applying AI and educational technology to solve real world problems with ethical awareness;
- equip participants with pedagogical frameworks, principles, and approaches leveraged by AI and educational technology for innovative curricular design and instruction; and
- empower participants to investigate and evaluate educational proposals using emerging technology for authentic classroom problem-solving or create and test AI prototypes for solving real world problems.

本課程旨在爲學員提供人工智能和教育技術方面的基礎知識，並培養其應用相關技術解決現實問題的實務技能與能力，同時具備倫理意識。課程亦使學員掌握由人工智能與教育科技所支撑的教學框架、原則與方法，以進行創新課程設計與教學實踐。此外，課程亦賦予學員能力，運用新興科技研究與評估教育方案以解決真實課堂問題，或創建並測試人工智能原型以應對現實挑戰。

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 whose entrance qualification is obtained from an institution in a non-English speaking system should normally fulfil one of the following minimum English proficiency requirements:
  申請人持有的入學資格來自非英語授課體系的院校頒發，一般須符合以下其中一項英語語文能力之最低要求：
  a. Overall score of IELTS 6.0 (academic version)#; or
     雅思國際英語語言測試 (IELTS) (學術模式) 總分6分#；或
  b. TOEFL (internet-based test)#: Score of 80 (for tests taken before 21 January 2026); Score of 4.0 (for tests taken from 21 January 2026 onwards); or
     網上托福考試(TOEFL-iBT)#:總分80分（適用於2026年1月21日前應考者）；總分4分（適用於2026年1月21日起應考者）；或
  c. Band 6 in the College English Test (CET)# with a total score of 430; or
     全國大學英語六級考試 (CET-6) 總分430#；或
  d. Grade C or above in GCSE / GCE OL English; or
     綜合中等教育證書考試 (GCSE) / 普通教育文憑普通程度考試 (GCE O-Level) 英語C級；或
  e. Other equivalent qualifications. 其他同等學歷將視個案而定。

- Applicants are required to have prior programming knowledge and skills.
  申請人應具備編程知識和技能。

#The test should be **taken in test centres** and the result should be **valid within two years**. TOEFL Home Editions, TOEFL MyBest Score, IELTS Indicator, IELTS Online, IELTS One Skill Retake, Duolingo and National Postgraduate Entrance Examination (全國碩士研究生招生考試) are **NOT** acceptable. #只接受在官方**指定考試中心**應考的成績，成績**有效期為兩年**。申請2026/27入學者提交的成績必須於2024年1月1日或之後應考。本校並**不接受**TOEFL Home Editions、TOEFL MyBest Score、線上應考的IELTS Indicator和IELTS Online、IELTS One Skill Retake、多鄰國 (Duolingo)及全國碩士研究生招生考試的成績。
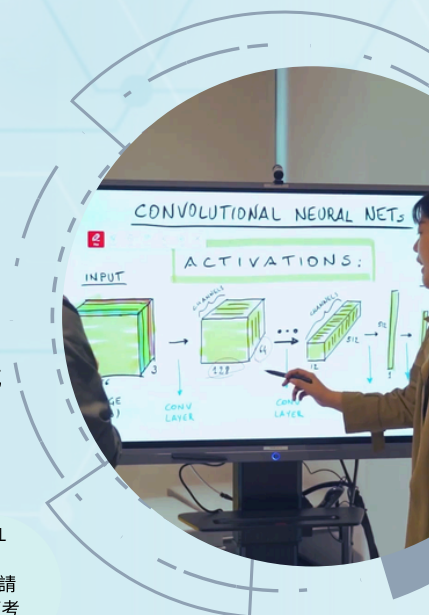
PROGRAMME CURRICULUM 課程大綱

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 - 編程及運算思維
- Design of Innovative Learning Environments with Technology
  科技輔助創新學習環境設計
- Neural Networks and Deep Learning - 神經網路及深度學習
- Research Methods and Inquiry - 研究方法與探究

ELECTIVE COURSES 選修科目

- Applied Programming Lab with Python - Python 應用編程實驗室
- Creative Multimedia and Design - 創意多媒體與設計
- Cyber Security and the Application in Education
  網路安全及其在教育上的應用
- Data Mining in STEM Education - STEM教育中的數據挖掘
- Independent Project - 專題研習
- Internet of Things - 物聯網
- Metaverse in Education and Society - 教育和社會中的元宇宙
- Mobile Applications Design and Development - 移動應用設計與開發
- Probability and Statistics - 概率與統計

HONG KONG FUTURE TALENTS SCHOLARSHIP SCHEME FOR ADVANCED STUDIES 香港未來人才深造獎學金計劃

The HKSAR Government has launched the Future Talents Scholarship Scheme for Advanced Studies (FTSS), starting from the 2025/26 academic year. This scholarship scheme aims to attract outstanding local students to pursue postgraduate studies in key areas that will drive the development of Hong Kong and the Greater Bay Area. This programme is one of the programmes listed under the FTSS in the priority area of "STEM" for the 2025/26 intake. Local students admitted to this programme in full-time mode may be invited to submit applications for the fellowships.

FTSS awardees can receive tuition subsidies for up to HK$100,000 for designated taught postgraduate programmes, regardless of the actual study period and mode of study. Under the FTSS, awardees are required to pay a minimum tuition fee being the prevailing rate of the UGC-funded full-time degree programmes. The scholarships are provided for the purpose of offsetting the tuition fee.

For the latest details, please visit www.eduhk.hk/gradsch/index.php/scholarship/ftss.html and www.ugc.edu.hk/eng/ugc/activity/ftss.html.

政府由2025/26學年起，推出「香港未來人才深造獎學金計劃」（計劃）。計劃的主要目的是為吸引更多本地學生在有利香港發展的優先範疇深造，擴大不同領域的高端人才庫，同時進一步推動香港發展成為國際專上教育樞紐。此課程與2025/26年度為計劃中STEM範疇的課程，課程中全日制的本地學生會被邀請申請此計劃。

在計劃下，每個獎學金的上限為港幣100,000元（以整個研究院修課課程計算，不論修課年期和修讀模式），而獎學金學生仍須支付不少於與其他教育會資助全日制學位課程學費水平相同的學費。獎學金只可用作支付學費。

更多詳情，請瀏覽www.eduhk.hk/gradsch/index.php/scholarship/ftss.html及www.ugc.edu.hk/eng/ugc/activity/ftss.html。