應用人工智能高級文憑
Higher Diploma in Applied Artificial Intelligence

2 年 years

資歷架構 Qualifications Framework

課程特色 Programme Features

▶ **AI技能培訓：**學生將掌握AI領域的完整知識體系，如深度學習、機器人、神經網絡、Python語言等。課程中約有40%的時間用於動手實踐，將所學知識應用於圖像處理、大數據處理等實際場景，以應對應用人工智慧領域中的多變挑戰
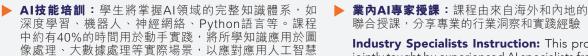
AI Skills Development: Students will master a comprehensive knowledge system in the field of AI, including deep learning, robotics, neural networks, the Python language, etc. Approximately 40% of the modules are dedicated to hands-on practice. Students will apply their knowledge to real-world scenarios, including image processing and big data processing, enabling them to address the diverse challenges within the field of applied AI

▶ **強大業界網絡：**大型科技企業如阿里巴巴、天融信、深信服、永信至誠、中國聯通及中國移動等，為學生提供實習、行業項目和嘉賓講座，促進學生與AI行業的緊密聯繫

Strong Industry Ties: Technology companies such as Alibaba, Topsec Technologies Group, Sangfor Technologies, Integrity Technology Group, China Unicom and China Mobile provide internships, industry projects, and guest lectures, fostering close connections between students and the AI industry

▶ **業內AI專家授課：**課程由來自海外和內地的資深AI專家聯合授課，分享專業的行業洞察和實踐經驗

Industry Specialists Instruction: This programme is jointly taught by experienced AI specialists from overseas and the mainland, who share professional industry insights and practical experiences

▶ **知名學界夥伴：**課程與「香港中文大學數學人工智能中心」共同設計，並會定期舉辦學術論壇、交流活動等，為學生提供多元學習機會

Renowned Academic Partnerships: This programme is designed in collaboration with 'The Centre for Mathematical Artificial Intelligence, The Chinese University of Hong Kong' and regularly hosts academic forums, exchange activities, and more to provide students with diverse learning opportunities

▶ **2+2 升學銜接 Articulation**

2+2升學銜接：畢業生符合指定的要求，可直接獲港專學院「計算機科學與人工智能工程（榮譽）理學士」課程的取錄資格，並以高年級入學

2+2 Articulation Pathway: Students who have completed this 2-year programme and fulfilled designated requirements will be eligible for admission to the 'Bachelor of Science (Honours) in Computer Science and AI Engineering' at HKCT Institute of Higher Education for senior year entry

特色科目 Featured Modules

▶ 機器學習
Machine Learning

▶ 深度學習
Deep Learning

▶ AI機器人應用
AI Applications in Robotics

▶ 圖像處理導論
Introduction to Image Processing

▶ 大數據處理
Big Data Processing

▶ AI物聯網實踐
AI Applications in Internet of Things

立即查詢 Enquiry

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更多課程資訊
More Programme Information