



澳門大學
UNIVERSIDADE DE MACAU
UNIVERSITY OF MACAU

Topic outline 講題大綱

University Lecture Series Preparing Talents for the Future: Impact of AIGC on Higher Education

The application of Generative Artificial Intelligence (AIGC) reinforces the further shifts of jobs in the labour market. McKinsey Research suggests that activities that account for up to 30 percent of hours currently worked across the US economy could be automated – a trend accelerated by generative AI.

As AI becomes adept at executing routine tasks such as generating text, images, and videos and assuming customer service roles, which are currently prevalent in office environments, the composition of office tasks will inevitably change. Consequently, employers will need to prioritise the hiring of individuals possessing specific skills and competencies over those with traditional qualifications.

To thrive in this AI-driven era, individuals must develop proficiency in AI, alongside high-order thinking such as critical thinking, creativity, and ethical acumen. In response to this shift, the Hong Kong University of Science and Technology (Guangzhou) is proactively preparing students for the future of workforce by offering transformative learning experiences characterised by boundary-breaking rationale, individualisation, practicability, and digitally enhanced environment.

大學講壇

為未來培養人才：生成式人工智能對高等教育的影響

生成式人工智能 (AIGC) 的應用進一步加劇了勞動力市場中的就業轉移。麥肯錫研究指出，現時全美國經濟中多達三成時數的工作活動可實現自動化，而正是生成式人工智能加速了這一趨勢。

隨着人工智能越來越善於執行辦公室常見的日常任務，例如生成文本、圖像和視頻及提供客戶服務等，辦公室的工作分工也必然隨之發生變化。這致使僱主在聘請僱員時，需要優先考慮擁有特定技能和能力的求職者，而非擁有傳統資歷的應聘者。

要想在人工智能驅動的時代下取得成功，人們必須熟練掌握人工智能應用，並具備批判性思維、創新能力以及道德敏銳度等高階思維能力。針對這一轉變，香港科技大學（廣州）為學生提供突破傳統邊界、實用性強的個性化及數字化全新學習體驗，積極助力學生為投身新型就業市場做好全面準備。