

NTU Singapore launches AI programs to support career transitions

Nanyang Technological University, Singapore (NTU Singapore) will launch eight new AI-focused professional programmes in 2026 under its SkillsFuture Career Transition Programme to help mid-career professionals transition into AI-related roles. The initiative reflects growing workforce demand for applied AI capabilities across industries.



Nanyang Technological University, Singapore (NTU Singapore) will introduce eight new AI-focused professional programmes in 2026 as demand for artificial intelligence (AI) capabilities

continues to grow across industries.

The programmes will be offered under NTU's SkillsFuture Career Transition Programme (SCTP) portfolio, which supports mid-career professionals seeking to reskill or transition into new technology-driven roles. Typically lasting between three and six months, the programmes are designed to equip participants with practical AI skills aligned with emerging workforce needs.

Among the newly introduced offerings are the Advanced Professional Certificate in AI Engineering and the Advanced Professional Certificate in AI-Powered UX Design and Digital Product Strategy.

The Advanced Professional Certificate in AI Engineering is targeted at professionals looking to transition into roles such as AI Applications Engineer, AI Integration Engineer, or Full-Stack Developer with AI capabilities. The programme includes modules on applying AI models and building AI-enabled applications. Participants will also complete a GenAI capstone project in which they design, develop and deploy an AI-powered application.