FACTSHEET

NTU Singapore launches AI-focused professional training courses amid growing demand for AI skills

Nanyang Technological University, Singapore (NTU Singapore) is launching eight new AI-focused professional programmes in 2026 as demand for artificial intelligence (AI) skills continues to grow across industries.

These programmes are offered under NTU's SkillsFuture Career Transition Programme (SCTP) portfolio, which is designed to support mid-career professionals looking to reskill or transition into new roles. Typically lasting between three and six months, the programmes aim to equip professionals with practical skills to support career transitions into emerging AI-related roles.

Examples of the new programmes include 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 designed for professionals seeking to move into roles such as AI Applications Engineer, AI Integration Engineer, or Full-Stack Developer with AI capabilities. Participants learn how to apply AI models and develop AI-enabled applications through a series of modules, culminating in a GenAI capstone project where learners design, develop and deploy an AI-powered application.

The Advanced Professional Certificate in AI-Powered UX Design and Digital Product Strategy equips professionals with skills in product discovery, user research, analytics and digital product design. Participants learn to use data and AI tools to design and prototype digital products and user experiences. The programme culminates in a capstone project integrating research, design and product development.

These programmes reflect growing demand for applied AI capabilities as organisations accelerate digital transformation and adopt AI-driven technologies across their operations.

NTU Alumni Learning Day 2026

NTU Alumni Learning Day 2026, themed “Thrive 360 – Grow, Lead, and Live Well”, brings together NTU alumni, industry leaders and subject matter experts to explore how professionals can remain relevant and resilient in a rapidly evolving workplace.

The event will feature talks and discussions centred on career development, leadership and lifelong learning. Participants will have the opportunity to engage with alumni speakers, attend industry-relevant sessions and connect with fellow professionals.

Guest-of-Honour Mr Desmond Tan, Senior Minister of State, Prime Minister’s Office, will deliver the keynote address and participate in a panel discussion on lifelong learning skills and career resilience.

Alumni speakers include Ms Carolyn Choo, CEO and Managing Director of Worldwide Hotels Group, and Mr Steven Lim, Group CEO and Founder of RSTN Consulting Group.

Participants can also explore NTU’s lifelong learning ecosystem through partner booths featuring the NTU Academy of Professional and Continuing Education (PACE), Nanyang Executive Education under NTU’s Nanyang Business School, and the Employment and Employability Institute (e2i).

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About Nanyang Technological University, Singapore
A research-intensive public university, Nanyang Technological University, Singapore (NTU Singapore) has 35,000 undergraduate and postgraduate students in the Business, Computing & Data Science, Engineering, Humanities, Arts, & Social Sciences, Medicine, Science, and Graduate colleges.

NTU is also home to world-renowned autonomous institutes – the National Institute of Education, S Rajaratnam School of International Studies and Singapore Centre for Environmental Life Sciences Engineering – and various leading research centres such as the Earth Observatory of Singapore, Nanyang Environment & Water Research Institute and Energy Research Institute @ NTU (ERI@N).

Under the NTU Smart Campus vision, the University harnesses the power of digital technology and tech-enabled solutions to support better learning and living experiences, the discovery of new knowledge, and the sustainability of resources.

Ranked amongst the world's top universities, the University's main campus is also frequently listed among the world's most beautiful. Known for its sustainability, NTU has achieved 100%

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