

Singapore introduces new robotics and advanced pharma manufacturing degrees

Nanyang Technological University, Singapore (NTU Singapore) is introducing two new undergraduate degree programmes in robotics and advanced chemical and pharmaceutical manufacturing in August 2025. The two programmes are designed to meet an anticipated global demand for roboticists as industries continue to automate and cultivate a pipeline of talent with a unique skill set spanning chemistry and chemical engineering for



Singapore's advancing high-tech economy. The Bachelor of Engineering in Robotics focuses on acquiring practical and future ready robotics skills that

are relevant to industry needs and is in line with Singapore's vision to become a Smart Nation. The Double Major Bachelor of Engineering Science in Process Engineering and Synthetic Chemistry (PESC) aims to nurture a new breed of graduates who can navigate the intricacies of chemistry and chemical engineering, a unique skillset that is currently lacking, and boost Singapore's efforts to become a hub for advanced manufacturing and innovation.