Developing IT leaders

NUS-ISS’s new Master of Technology in IT leadership programme aims to groom forward-thinking digital professionals

DOUGLAS CHEW

TO HELP businesses successfully navigate and scale on the leading edge of the digital revolution, the National University of Singapore (NUS)’s Institute of Systems Science (ISS) and NUS School of Computing (SoC) have launched a new Master of Technology in Information Technology (IT) leadership programme.

“Digital technologies are key drivers of innovation, transformation and differentiation and that offers immense opportunities to create value for companies,” says Ms Lim Hoong Ling, the programme’s chief executive officer.

“IT can lower cost, create new competitive advantage and level playing fields by enabling organisations to compete meaningfully against competition from new entrants and companies from other industries and geographies. Chief information officers (CIOs) need to groom high-performing IT teams to help them deliver results and achieve business outcomes.”

Coveting leaders

Aimed at equipping next generation IT leaders with professional and practical knowledge for effective business leadership and IT management, the programme will be jointly designed and delivered by NUS-ISS and NUS SoC. The degree is awarded by NUS, while the programme is validated by the Ministry of Education.

“The role of IT leaders has changed. It has become increasingly complex as technology application has become ubiquitous and a critical factor in business success. IT leaders now need to deal with business operations, they are now expected to play an important role in managing technology risks and charting sustainable business growth,” says Mr Khong Chuan Meng (below), NUS-ISS director and chief executive officer.

“Although there are many IT and business graduate programmes available today, IT professionals in Singapore and the region have not been able to benefit from assembling such knowledge, skills and capabilities. This course meets the needs of IT, business and leadership curriculums as well as modern employers.”

“Our goal is to nurture IT leaders who are not only capable, but possess the foresight, confidence and drive to leverage technology, innovation and digital transformation to build agile, innovative and effective IT strategies for an increasingly digital world.”

Interactive learning

The 16-month curriculum is structured to develop the critical business, management, information technology and leadership skills necessary to take on key IT leadership positions and responsibilities.

Students learn to provide cost-saving and effective IT solutions and services, manage IT

current IT leaders who want to gain relevant academic foundation in effec
tive strategies, lead and execute digital and business transformation.