



POST GRADUATE

Developing pragmatic, reflective thinkers

In our increasingly interconnected socio-economic environment, which depends on the excellent management of information and knowledge, information and communication technologies (ICTs) are a key factor in the competitiveness of companies and their ability to hold on to their market position.

Realising this Asia e University (AeU) has designed this Master of ICT Management programme (MICTM) to produce professionals who can successfully master the management and implementation of ICTs in their organisation and understand the environment of the information society in which they do business

This master's programme focuses on equipping professionals with fresh business and technology capabilities to help them fulfil leadership roles in today's tech-savvy organisations.

The aim of this programme is to enable individuals to develop a more strategic and entrepreneurial approach to applying ICT in organisations. This programme gives students the opportunity to build on existing competencies and develop new skills in complementary areas.

The MICTM programme's core courses provide an advanced grounding in key areas such as ICT management, cyber laws, ICT entrepreneurship, system analysis, design and development, network

management, ICT project management, information security management, ICT strategic planning, ICT governance and research methodology for IT.

Complementing core courses, optional courses allow students to advance their understanding and knowledge in project management (with modules in project planning, strategic and organisational planning, managing project quality, leadership and communication in project management), information security (such as aspects in telecommunications, network and Internet security, cryptography, application development security and operational and physical security), open source computing (with modules



Professor Dr Syed Malek Fakar Duani is the Dean of the School of Information & Communication Technology at Asia e University.

that focus on fundamentals of open space software, web programming, content management system, Linux system and network administration), knowledge management (with modules in foundation of knowledge management, knowledge management in organisation, knowledge management systems implementation, knowledge assets assessment and audit), ICT entrepreneurship (with modules such as intellectual property and commercialisation, managing technology in entrepreneurship, technology innovation management and entrepreneurship business plan development), and business continuity management (with modules in fundamental of BCM, risk assessment management, recovery strategy and plan development and business continuity plan management).

This unique programme content, with its explicit focus on management and organisational dimensions of information technology, is closely connected to employers' needs for graduates who can contribute specialist knowledge whilst working across organisational boundaries, understand connections across different domains and conceptualise problems from different perspectives. The development of this broad, critical and reflexive management mindset is cultivated across the programme, its modules and in reflective management practice sessions throughout the programme, which foster individual and collective learning through the sharing of experience and insight.

"Future corporate leaders need to have knowledge information and communication tech-

nology (ICT) and use it not just to support the business but utilise its advantages in line with the company's business strategies," shares Professor Dr Syed Malek Fakar Duani, Dean of School of Information & Communication Technology (SICT).

"Not many people think about the elements of business and IT going together. A leading organisation that uses Internet technology fully to build better business and position their business is more likely to stay on top."

"So it is important for CEOs to fully understand all aspects of IT pertaining to the business. One cannot solely depend on consultants when coming up with a system network for a product or service. Only when a CEO knows the full extent of IT has for the business, will he be able to develop business strategies successfully," he adds.

Alan Yap Cheng Tat, who graduated and received AeU Chairman's Award during the university's third convocation in April says "This programme has helped me identify the main aspects of my business that need to be improved and how to use technology as a strategic element to drive the business' success. During the course, I worked with a group of professionals from different areas and countries that gave me the opportunity to understand each problem in each class from a different point of view. For each practical case, data analytics is very important as a tool to understand the core of the business, according to the strategies of a company and how they turn into smart decisions."

For more information
www.aeu.edu.my