Master in Information & Communication Technology Management

The Master in Information and Communication Technology Management (MICTM) degree prepares you to be a leader in managing the use of information and communication technology in an organization to be at the forefront of the business and new market. Drawing from management, information systems, strategic planning, governance, cyber law and entrepreneurship, the MICTM program provides you with the skills and knowledge to manage business data to develop new business product and market niche, governing ICT resources effectively and to deploy emerging technologies, and manage high-value information resources.

The programme gives you the opportunity to work with Asia e University’s world-class faculty, learning from their expertise and cutting edge research. There are many specializations available that will help you focus on your research and professional interests. These specializations include: Project Management, Information Security, Open Source Computing, Knowledge Management, ICT Entrepreneurship and Business Continuity Management. You will work with faculty and colleagues from a variety of disciplines, industries, and cultures. The intellectual depth and diversity of the MICTM programme provides a rich platform for advancing your career in information management.

The MICTM programme integrates elements of management, computing, and information security to address critical social, economic, legal, and policy challenges associated with supporting information use by individuals and organizations.

The specific goals of the MICTM programme are to:

• Prepare professionals for leadership positions that bridge the gap between technology-oriented staff, functional personnel, and management;
• Address the growing need for skilled information professionals who can strategically manage information and technology assets to fulfill critical information needs in organizations;
• Assist organizations in the formation of information policies, development and application of information systems and services, and the use of information management technologies and methods.

What makes the MICTM programme unique?

• The only programme at Master level that bridges the functional knowledge in the areas of business, management and ICT.
• Prepares the graduates to be T-type professional who possess the knowledge and skill in a multidisciplinary manner.
• Prepares future needs of corporate leaders who are capable to position the organization in the competitive edge using the ICT advancement.
• The only programme at Master level that can cater the industrial needs in the area such as service science management, shared service outsourcing and technology management.
• The only ICT-based programme that are suitable for professionals from various background such as engineering, finance, human resource, business, accounting and management.
• Courses are conducted by professionals and experts from industries and academics from various countries in Asia regions.

Who are MICTM students?

MICTM students come from many backgrounds. Some have technical backgrounds, such as information systems, computer science, computer and engineering. Others have non-technical backgrounds, such as management, business, social sciences, and humanities. This combination of backgrounds is a strength of the MICTM programme. It reflects our goal of developing students ability to bridge technical, functional, and managerial communities.
Lifelong learning journey for one AeU alumnus

ALAN YAP Cheng Tat can still recall his euphoria the day he was announced as winner of the Chairman Award for School of ICT at Asia e University’s (AeU) convocation in 2013. “I was very nervous as I walked up the stage to deliver the valedictorian speech. Although many people think pursuing higher education is for career advancement, in retrospect, I was merely surfing for a breakthrough after having been stagnant at a level too long,” he recounts.

Yap enrolled in AeU’s Master in ICT Management (MICTM). “At that time AeU was the only university that offered IT Security as one of their specialisation subjects. What was of interest to me most about AeU was the blended mode of e-study that offered flexibility as an adult learner,” he says.

Time management was crucial for him as he had to juggle work, studies and family. “Spending quality time with my family was a top priority,” he says, adding that he appreciates that AeU “understands the needs of students”.

“AeU has over the years made improvement and modifications on the student portal, offering comprehensive learning materials and digital information that would come handy. All these allow students to have better scheduling, planning, and timing.

“The My Personal Learning Space (myPLS) has helped strengthen the relationship between the faculties and students,” he says.

Although Yap’s job is the same today, his perception has totally changed, he says. “The management skill I learnt during my MICTM has enabled me to understand the different perceptions of managerial tenure; the various solutions and ideas needed in solving different levels of issues. “Even now, pursuing higher education in PhD is still in my mind and my ambition. I believe in lifelong learning; how it gives us more understanding of the different stages of life,” he says.

For more information on AeU’s programmes, go to www.aeu.edu.my