

## SCHOOL OF INFORMATION & COMMUNICATION TECHNOLOGY

### Master of ICT Management (R/481/7/0455) 05/19

Master of Information & Communication Technology Management (MICTM) is a blended learning programme offered by Asia e University (AeU). It is designed for people who are from technical and non-technical backgrounds to become future corporate leaders in today's technology driven industries. The flexibility in learning and assessment is ideal for busy working adults who aspire to enhance their qualifications. The programme is approved by the Malaysian Ministry of Higher Education and accredited by the Malaysian Qualifications Agency.



**Girija Sachidanantham**  
*Database Administrator,  
Alice Smith School*

#### Learning Objectives

- Students will be able to use ICT techniques effectively in solving problems and making decisions in any organisation.
- Students will be able to relate their academic study with the current work-related problems through the acquired theories and concepts.
- Students will be able to obtain skills in analysing complex problems, make the right decisions and apply strategic thinking and organisational planning in ICT.

#### Entry Requirements

##### **NORMAL ENTRY**

###### **For Malaysian Students:**

- Bachelor's Degree or its equivalent accepted by AeU Senate.

###### **For International Students:**

- A recognised Bachelor's Degree (or equivalent), with a CGPA of 2.5.
- English Language Proficiency equivalent to IELTS of 5.5 or TOEFL score of 550 or passed the AeU Placement Test or other equivalent approved by the Senate of AeU. Those who have their tertiary education in English shall normally be exempted from the requirement.

##### **ALTERNATIVE ENTRY**

###### **Accreditation of Prior Experiential Learning (APEL) Entry Requirements:**

- 30 years of age as of 1st January in the year of application
- Possess at least STPM/Diploma/equivalent (e.g. foundation) with relevant work experience
- Other equivalent qualifications recognised by the Senate of AeU; and
- Passed APEL assessment

**Core**

1. ICT Management
2. Cyber Laws
3. ICT Entrepreneurship
4. ICT Project Management
5. Information Security Management
6. ICT Strategic Planning
7. ICT Governance
8. Research Methodology for IT

**MICTM with Specialisation**

**(Choose 1 specialisation only)**

**1) Project Management**

- a. Project Planning, Scheduling & Control
- b. Strategic & Organisational Planning for Project Management
- c. Managing Project Quality & Risks
- d. Leadership & Communication in Project Management

**2) Knowledge Management**

- a. Foundation of Knowledge Management
- b. Knowledge Management in Organisation
- c. Knowledge Management Systems Implementation
- d. Knowledge Assets Assessment and Audit

**3) Information Security**

- a. Cryptography
- b. Telecommunications, Network & Internet Security
- c. Application Development Security
- d. Operational Physical Security

**4) ICT Entrepreneurship**

- a. Intellectual Property and Commercialisation
- b. Managing Technology in Entrepreneurship
- c. Technology Innovation Management
- d. Entrepreneurship Business Plan Development

**5) Business Continuity Management**

- a. Fundamentals of Business Continuity Management
- b. Risk Assessment Management
- c. Recovery Strategy and Plan Development
- d. Business Continuity Plan Management

**6) Open Source Computing**

- a. Fundamental of Open Source Software
- b. Content Management System
- c. Web Programming
- d. Linux System & Network Administration

**7) Project Paper**

**PROGRAMME FACTS**

<b>Full Time</b>		<b>Part Time</b>	✓
<b>Fully Online</b>	✓	<b>Blended Learning</b>	✓
<b>Duration</b>	<b>2 years</b>		
<b>No. of Semesters</b>	<b>6 (1 semester is 4 months)</b>		
<b>No. of Subjects</b>	<b>14 + 1 Project Paper</b>		
<b>Frequency of Tutorials (Optional)</b>	<b>Optional</b>		
<b>Assessment</b>	<b>Assignments (2)</b>	<b>60%</b>	
	<b>Examination</b>	<b>40%</b>	

**FINANCIAL INCENTIVES AND AIDS\***

**For Malaysian and International students:**

- Merit Scholarship available for top-performing students
- 10% discount on tuition fee available through student loyalty scheme

**For Malaysian students only:**

- 10% discount on tuition fee for full payment of semester fees
- 50% discount on tuition fee for senior citizens who are 55 years of age & above
- 75% discount on tuition fee for the disabled
- EPF withdrawal assistance
- RM7,000 personal income tax relief

*\*Terms and conditions apply*

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