

SCHOOL OF SCIENCE & TECHNOLOGY

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

Master of Information & Communication Technology Management (MICTM) is a multi-mode 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 Education and accredited by the Malaysian Qualifications Agency.



Girja Sachidanantham

*Database Administrator, Alice Smith School
MICTM Graduate*

Learning Outcomes

Upon completion of the programme, students will be able to:

- Use ICT techniques effectively in solving problems and making decisions in any organisation.
- Relate their academic study with the current work-related problems through the acquired theories and concepts.
- Skills in analysing complex problems, make the right decisions and apply strategic thinking and organisational planning in ICT.

Entry Requirements

NORMAL ENTRY

- A Bachelor's degree or equivalent qualifications with minimum CGPA of 2.75; OR
- A Bachelor's degree or equivalent qualifications with minimum CGPA of 2.50 but not reach CGPA of 2.75 can be admitted subject to a strict internal assessment process; OR
- A Bachelor's degree or equivalent qualifications with CGPA below of 2.50 can be admitted subject to a minimum five (5) years working experience in related fields.

Note: For candidates who do not have a Bachelor of Computer Science, pre-requisite modules in Computing must be offered to prepare them for further study.

English Language Competency Requirements For International Students:

Minimum score for TOEFL PBT 410-433 / TOEFL IBT 34-40 OR Minimum score of 5.0 for IELTS OR Pearson Test of English PTE 36 OR Cambridge English: Advance (CAE) 160 OR Cambridge English: Proficiency (CPE) 180 OR Malaysian University English Test (MUET Band 3).

Any international student from countries using English as an official medium of instruction or from an academic institution using English as a medium of instruction, shall normally be exempted from the above requirement.

For details, please go to <http://www.aeu.edu.my>

ALTERNATIVE ENTRY

Accreditation of Prior Experiential Learning (APEL) Entry Requirements

- Minimum 30 years of age as of 1st January in the year of application.
- Possess at least STPM / 'A' Level / Diploma / equivalent (e.g. foundation) with relevant work experience.
- 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

Concentration Areas

(Choose 1 only)

1. Project Management

- Project Planning, Scheduling & Control
- Strategic & Organisational Planning for Project Management
- Managing Project Quality & Risks
- Leadership & Communication in Project Management

2. Knowledge Management

- Foundation of Knowledge Management
- Knowledge Management in Organisation
- Knowledge Management Systems Implementation
- Knowledge Assets Assessment and Audit

3. Information Security

- Cryptography
- Telecommunications, Network & Internet Security
- Application Development Security
- Operational Physical Security

4. ICT Entrepreneurship

- Intellectual Property and Commercialisation
- Managing Technology in Entrepreneurship
- Technology Innovation Management
- Entrepreneurship Business Plan Development

5. Business Continuity Management

- Fundamentals of Business Continuity Management
- Risk Assessment Management
- Recovery Strategy and Plan Development
- Business Continuity Plan Management

6. Open Source Computing

- Fundamental of Open Source Software
- Content Management System
- Web Programming
- Linux System & Network Administration

Project Paper (6 credit hours)

PROGRAMME FACTS			
Full Time		Part Time	✓
Fully Online	✓	Blended Learning	✓
Duration	1½ years		
No. of Semesters	5 (1 semester is 14 weeks)		
No. of Subjects	12 + 1 Project Paper		
Frequency of Tutorials (Optional)	Optional		
Assessment	Assignments (2)	60%	
	Examination	40%	

FINANCIAL INCENTIVES AND AIDS*	
For Malaysian and international students:	
<ul style="list-style-type: none"> • Merit Scholarship available for top-performing students • 10% discount on tuition fee available through student loyalty scheme 	
For Malaysian students only:	
<ul style="list-style-type: none"> • 10% discount is offered to students who pay in full their Annual Tuition Fee in one payment • 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 • RM6,000 personal income tax relief 	
*Terms and conditions apply	

Intakes: January, May and September.

Asia e University

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