Master of ICT Management (MICTM)

MICTM is a blended learning Masters programme offered by Asia e University which was established under the Asia Corporation Dialogue (ACD) comprising of 33 countries. This programme is accredited by the Malaysian Qualification Agency (MQA) under the Malaysian Ministry of Higher Education. 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.

Mode of delivery: Student can choose to pursue this programme FULLY ONLINE or BLENDED MODE where face-to-face tutorials are provided in our Learning Centres.

SCHOOL OF INFORMATION & COMMUNICATION TECHNOLOGY

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

• Bachelor’s Degree in the relevant field or other fields recognised by the AeU Senate, OR
• Bachelor’s Degree in other fields recognised by the AeU Senate, OR
• Open entry qualifications recognised by the Ministry of Higher Education, Malaysia:
  - Be at least 35 years old
  - Possess STPM or its equivalent
  - Provide evidence of prior learning experience and/or knowledge relevant to the programme applied for, OR
• Other qualifications recognised by the AeU Senate.
SUBJECTS

Core
1. ICT Management
2. Cyber Laws
3. ICT Entrepreneurship
4. System Analysis, Design & Development
5. Network Management
6. ICT Project Management
7. Information Security Management
8. ICT Strategic Planning
9. ICT Governance
10. Research Methodology for IT

MICTM with Specialisation
(Choose 1 specialisation only)

A) Project Management
1. Project Planning, Scheduling & Control
2. Strategic & Organisational Planning for Project Management
3. Managing Project Quality & Risks
4. Leadership & Communication in Project Management

B) Information Security
1. Telecommunications, Network & Internet Security
2. Cryptography
3. Application Development Security
4. Operational & Physical Security

C) Open Source Computing
1. Fundamental of Open Source Software
2. Web Programming
3. Content Management System
4. Linux System & Network Administration

D) Knowledge Management
1. Foundation of Knowledge Management
2. Knowledge Management in Organisation
3. Knowledge Management Systems Implementation
4. Knowledge Assets Assessment and Audit

E) Ict Entrepreneurship
1. Intellectual Property and Commercialisation
2. Managing Technology in Entrepreneurship
3. Technology Innovation Management
4. Entrepreneurship Business Plan Development

F) Business Continuity Management
1. Fundamental of BCM
2. Risk Assessment Management
3. Recovery Strategy and Plan Development
4. Business Continuity Plan Management

Project Paper

PROGRAMME FACTS

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<tr>
<th></th>
<th>Full Time</th>
<th>Part Time</th>
<th>Blended Learning</th>
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<tbody>
<tr>
<td>Duration</td>
<td>2 years</td>
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<tr>
<td>No. of Semesters</td>
<td>6 (1 semester is 4 months)</td>
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<tr>
<td>No. of Subjects</td>
<td>14 + 1 Project Paper</td>
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<td>Frequency of Tutorials (Optional)</td>
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<tr>
<td>Assessment</td>
<td>Assignments (2)</td>
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<td>Examination</td>
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<td>MQA Accreditation</td>
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<td>EPF &amp; HRDF Claimable</td>
<td>Yes</td>
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<td>(Malaysians Only)</td>
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Note: All information is correct at the time of printing and is subject to change without prior notice.