

SCHOOL OF ARTIFICIAL INTELLIGENCE & DIGITAL TECHNOLOGIES



Master of Information & Communication Technology Management

(R3-DL/0611/7/0028) (05/29) (A9885) - ODL

PROGRAMME OVERVIEW

The programme is specially 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 offered, are ideal for busy working adults who aspire to enhance their qualifications and skills.

LEARNING OUTCOMES

- Apply and integrate advanced knowledge and skills in the field of information communication technology and management.
- Solve real world problems using information communication technology (ICT) approach and techniques.
- Express ideas and opinion effectively in various communication style, tools and media using digital and numerical skills.
- Recognise and formulate new approach or method in providing IT management solutions that demonstrate leadership, autonomy and responsibilities.
- Deliver and produce ideas and solutions with entrepreneurial and managerial qualities.
- Communicate and interact effectively by participating in a project-based assignment at individual or team level.
- Complete assigned tasks while maintaining good professional and ethical practices and social value in delivering services related to information communication technology.
- Discover new knowledge through informal sources and training (life-long learning).
- Relate the knowledge and skills in information technology management to the benefit of society.

PROGRAMME STRUCTURE

COMMON CORE SUBJECTS

- IT Management and Security
- Cybersecurity and Cyberlaw
- IT Governance
- IT Business and Digitalisation
- IT Project Management
- Artificial Intelligence (AI)
- IT Strategic Planning
- Research Methodology for IT

CONCENTRATION SUBJECTS

Choose one (1) concentration area only

Project Management

- Project Planning, Scheduling, Control, and Quality Management

- Effective Leadership and Communication in Project Management
- Emerging Trends and Risk Management in IT Project Management

Information Security

- Cybersecurity
- Operations, Physical and Information Security
- Application and Network Cybersecurity

ICT Entrepreneurship

- Entrepreneurship Business Development Plan
- Managing Technology in Entrepreneurship
- Technology Innovation Management

Knowledge Management

- Foundation of Knowledge Management
- Knowledge Assets Assessment and Audit

- Knowledge Management Systems Implementation

Business Continuity Management

- Business Continuity Plan Management
- Recovery Strategy & Plan Development
- Risk Assessment Management

Project Paper (9 credit hours)

PROGRAMME DELIVERY

Delivery Mode	Full-Time Study	Part-Time Study
Open & Distance Learning (ODL)	1 year	1 year 8 months

ENTRY REQUIREMENTS

MALAYSIAN

The minimum entry requirements are as follows:

- A Bachelor's degree (Level 6, MQF) in Computing or related fields with a minimum CGPA of 2.50, as accepted by the **HEP Senate; OR
- A Bachelor's degree (Level 6, MQF) in Computing or related fields with a minimum CGPA of 2.00 and not meeting a CGPA of 2.50 can be accepted subject to a thorough rigorous assessment as determined by the **HEP; OR
- A Bachelor's degree (Level 6, MQF) in Non-Computing field with a minimum CGPA of 2.00 can be accepted subject to a thorough rigorous assessment as determined by the **HEP to identify the appropriate prerequisite courses that equivalent to their working experience in the Computing or related fields; OR
- A Bachelor's degree (Level 6, MQF) in Non-Computing field with a minimum CGPA of 2.00 can be accepted subject to appropriate prerequisite courses; OR
- Other qualifications equivalent to a Bachelor's degree (Level 6, MQF) in Computing or related fields recognised by the Government of Malaysia must fulfill the requirement on item i or ii.

through rigorous assessment as determined by the **HEP; OR

- A Bachelor's degree (Level 6, MQF) in Non-Computing field with a minimum CGPA of 2.00 can be accepted subject to a thorough rigorous assessment as determined by the **HEP to identify the appropriate prerequisite courses that equivalent to their working experience in the Computing or related fields; OR
- A Bachelor's degree (Level 6, MQF) in Non-Computing field with a minimum CGPA of 2.00 can be accepted subject to appropriate prerequisite courses; OR
- Other qualifications equivalent to a Bachelor's degree (Level 6, MQF) in Computing or related fields recognised by the Government of Malaysia must fulfill the requirement on item i or ii.

Minimum English Language Requirements for International Students: Achieve a minimum of Band 4 in MUET or equivalent to CEFR (Low B2).

Note: If a student does not meet this requirement, AeU will offer English proficiency courses to ensure that the student's proficiency is sufficient to meet the needs of the programme.

***Higher Education Provider*

INTERNATIONAL

The minimum entry requirements are as follows:

- A Bachelor's degree (Level 6, MQF) in Computing or related fields with a minimum CGPA of 2.50, as accepted by the **HEP Senate; OR
- A Bachelor's degree (Level 6, MQF) in Computing or related fields with a minimum CGPA of 2.00 and not meeting a CGPA of 2.50 can be accepted subject to a

Flexible Pathways

- Accreditation of Prior Experiential Learning for Access (APEL.A)
- Accreditation of Prior Experiential Learning for Credit Award (APEL.C)
- Accreditation of Prior Experiential Learning for Qualification (APEL.Q)
- Micro-credentials (speed.aeu.edu.my/speed-micro.php)

**Terms and Conditions Apply*