

SCHOOL OF ARTIFICIAL INTELLIGENCE & DIGITAL TECHNOLOGIES

Master in Information & Communication Technology Management

(R3-DL/0611/7/0028) (05/29) (A9885) FA - 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. Aimed at graduates working in the ICT industry and non-ICT industry with Full Accreditation (FA).

LEARNING OUTCOMES

- Integrate advanced knowledge related to research and practical issues in Information Technology.
- Recommend innovative solutions that are at the forefront of developments in the fields of Information Technology (IT).
- Construct Information Technology (IT) solutions and tools in terms of their usability, efficiency and effectiveness.
- Demonstrate effective interaction within a group and with a diverse audience through project discussions and participation in discourses related to the field of Information Technology (IT).
- Exhibit effective communication within a group and with a diverse audience by publishing and presenting technical materials in the field of Information Technology (IT).
- Utilise digital skills to acquire, interpret and extend knowledge in Information Technology (IT).
- Apply numerical skills to acquire, interpret and extend knowledge in Information Technology (IT).
- Demonstrate leadership, teamwork, autonomy and responsibility in delivering services related to the field of Information Technology (IT).
- Exhibit capabilities to extend relevant knowledge in IT through life-long learning.
- Exhibit capabilities of having an entrepreneurial mindset to the related field of Information Technology (IT).
- Uphold professional and ethical practices in conducting research and delivering services related to the field of Information Technology (IT).

PROGRAMME STRUCTURE

COMMON CORE SUBJECTS

- IT Management and Governance
- Cybersecurity and Cyberlaw
- Information Security Management
- Technology Entrepreneurship and Digital Business
- 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, and Control

- Leadership and Communication in Project Management
- Project Risk, Quality and Strategic Management

Information Security

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

Knowledge Management

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

ICT Entrepreneurship

- Entrepreneurship Business Plan Development

- Managing Technology in Entrepreneurship
- Technology Innovation Management

Business Continuity Management

- Principles and Practices of Business Continuity Management
- Crisis Response, Incident Management, and Recovery Operations
- Strategic Governance and Risk Management in Business Continuity

Project Paper

(Project Paper 1) – Proposal

(Project Paper 2) - Report & Presentation

PROGRAMME DELIVERY

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

ENTRY REQUIREMENTS

Master's Degree by Coursework

1. 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
2. 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
3. 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 Computing or related fields; OR
4. 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
5. Other qualifications equivalent to a Bachelor's degree (Level 6, MQF) in Computing or related fields recognised by the Government of Malaysia must fulfil the requirement on item (1) or (2).

ELCR Band (International Students Only):

Achieve a minimum score of Band 4 in MUET or equivalent to CEFR (Low B2)

APEL ENTRY

This applies to candidates who are:

- At least 30 years of age in the year of application
- Possess a minimum of STPM / Diploma/equivalent
- Possess relevant working experience

**Terms and Conditions Apply*