

## MASTER OF INFORMATION TECHNOLOGY MANAGEMENT

<b>PROGRAMME BACKGROUND</b>
<p>Master of Information Technology Management is a study programme based on coursework with full-time mode. The programme is designed to equip students with knowledge, skills and experience via integrated education in the field of information technology as well as added values in management. Each course available in the programme is in accordance with the standards set by the Malaysian Qualifications Agency (MQA).</p>
<b>MQA ACCREDITATION REF. NUMBER</b>
MQA/FA5680
<b>JPT REF. NUMBER</b>
JPT/BPP(U)1000-801/117JLD.5(59)(R/482/7/0089)
<b>LEVEL OF STUDY</b>
Master's Degree / MQF – Level 7
<b>MODE OF STUDY</b>
Conventional
<b>TEACHING MODE</b>
By Coursework and Mixed-Mode *Coursework : Lecture, Tutorial, Practical and Project *Mixed-Mode : Lecture, Tutorial, Practical and Dissertation
<b>STUDY SCHEME</b>
Full-Time and Part-Time
<b>STUDY DURATION</b>
Full-Time : 1½ - 3 years Part-Time : 2½ - 5 years
<b>TOTAL CREDIT HOURS TO GRADUATE</b>
42 credit hours
<b>MEDIUM OF INSTRUCTION</b>
Malay and English
<b>ENTRY REQUIREMENTS</b>
<p>i. 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; <b>OR</b></p>

- ii. A Bachelor's degree (Level 6, MQF) in Computing or related fields or equivalent with a minimum CGPA of 2.00 can be accepted subject to a minimum of FIVE (5) years of working experience in the related fields and rigorous internal assessment; **OR**
- iii. Other qualifications equivalent to a Bachelor's degree (Level 6, MQF) in the field of Computing or related fields recognised by the Government of Malaysia must undergo appropriate prerequisite courses as determined by the HEP; **OR**
- iv. \*Candidates without a qualification in the related fields or relevant working experience must undergo appropriate prerequisite courses as determined by the HEP and meet a minimum CGPA of 2.00 with minimum of FIVE (5) years of working experience in the related fields, and rigorous internal assessment.

International Student:

Achieve a minimum score of 6.0 in the IELTS or equivalent.

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

Notes:

- i. For candidates who have not passed the rigorous internal assessment, the HEP can determine for the candidate to be re-assessed for entry to the programme to pass preparatory courses as determined by the HEP before entering the programme, and subject to the HEP Senate / Academic Board's approval.
- ii. \*Rigorous internal assessment and their working experiences will determine the appropriate prerequisite courses required for candidates. If the assessment fulfils the requirements, the candidates can be exempted from taking the prerequisite courses.
- iii. The Reinforcement Mathematics can be offered as part of or outside the curriculum structure.
- iv. Working experience can be cumulative industry engagement even before acquiring the required qualification for a particular level of study, however, it must be related to the level and content of the study.
- v. Bachelor's degree candidates who are registered for Master's degree programmes may apply to convert to the Doctoral degree programmes subject to the requirements in the Standard Master's and Doctoral Degree.

- vi. Bachelor's degree candidates who are applying to doctoral programmes are subject to the requirements in the Standard Master's and Doctoral Degree.
- vii. Refer to Surat JPT GS 1000-630(41). 9th December 2019 – Syarat Kompetensi Bahasa Inggeris Kepada Pelajar Antarabangsa for equivalent English language assessments and scores.
- viii. For Public Universities, refer to Surat JPT.S(BPKP)2000/400/04/01 Jld.5(53), 20th November, 2019 - Pindaan syarat kelayakan minimum (Syarat am) Diploma TVET (DKM, DLKM, DVM) sebagai syarat kelayakan masuk ke program Ijazah Sarjana Muda di Universiti Awam (UA).
- ix. For Private Higher Educational Institutions: Refer to Surat JPT/GS 1000-606 Jld. 2(23), 21st April, 2020 - Kemasukan Pelajar Lulusan Diploma Kemahiran Malaysia (DKM), Diploma Lanjutan Kemahiran Malaysia (DLKM) dan Diploma Vokasional Malaysia (DVM) ke Peringkat

#### Accreditation of Prior Experiential Learning for Access

Accreditation of Prior Experiential Learning for Access (APEL.A) provides an alternative entry route to formal programmes of study from Certificate (Level 3, MQF) to Doctoral degree (Level 8, MQF) through recognition of learning and experiences, regardless of how and where they were acquired. For details, refer to the Guidelines to Good Practices: Accreditation of Prior Experiential Learning for Access (APEL.A) and Accreditation of Prior Experiential Learning for Micro-credentials (APEL.M)

#### CAREER PROSPECTS

Upon completing Master of Information Technology Management programme, graduates have several options:

- i. To join the workforce either in the private or government sector and are qualified to be professionals such as lecturer, software developer, software test engineer, software engineer, software architect.
- ii. To further study to PhD in Science.

#### CONTACT

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## PROGRAMME STRUCTURE

### SEMESTER 1

No	COURSE CODE	COURSE NAME	CLASSIFICATION	CREDIT HOURS
1.	MITO7083	IT SECURITY POLICY AND STRATEGY	Compulsory	3
2.	MITO7093	KNOWLEDGE MANAGEMENT	Compulsory	3
3.	MITO7103	E-COMMERCE STRATEGY AND DEVELOPMENT	Compulsory	3
4.	MITO7123	DATA SCIENCE	Compulsory	3
5.	MITO7063	PROJECT AND CHANGE MANAGEMENT	Compulsory	3
<b>JUMLAH</b>				<b>15</b>

### SEMESTER 2

No	COURSE CODE	COURSE NAME	CLASSIFICATION	CREDIT HOURS
1.	MITO7043	SYSTEM DEVELOPMENT METHODOLOGIES	Compulsory	3
2.	MITO7033	DATA MANAGEMENT	Compulsory	3
3.	MITO7013	RESEARCH METHODOLOGY FOR INFORMATION TECHNOLOGY	Compulsory	3
4.	MITO7113	MOBILE COMMUNICATIONS	Elective	3
5.	MGTO7013	ORGANIZATIONAL BEHAVIOUR	Elective	3
<b>JUMLAH</b>				<b>15</b>

### SEMESTER 3

No	COURSE CODE	COURSE NAME	CLASSIFICATION	CREDIT HOURS
1.	MITO7130	PROJECT PAPER	Compulsory	9
2.	MGTO7033	STRATEGIC MANAGEMENT	Elective	3
3.	MITO7023	ISLAMIC WORLDVIEW, IT AND SOCIETY	Elective	
4.	MITO7053	BUSINESS DATA COMMUNICATION	Elective	
<b>JUMLAH</b>				<b>12</b>

## SUMMARY

SEMESTER	JAM KREDIT
SEMESTER 1	FULL TIME : 15
SEMESTER 2	FULL TIME : 15
SEMESTER 3	FULL TIME : 12
<b>TOTAL CREDIT HOURS</b>	<b>42</b>