# MASTER IN

# INFORMATION TECHNOLOGY MANAGEMENT

Community-Driven University For a Sustainable World

FACULTY OF COMPUTER SCIENCE
AND INFORMATION TECHNOLOGY

by coursework

**OCTOBER, FEBRUARY & JUNE**
Intakes

# INTRODUCTION

In response to the demands of today's Information Technology (IT) professional, tech-skilled with critical business thinking employees are required like never before. The Master in Information Technology Management provides students with an enhanced understanding of the business context and technical developments shaping contemporary information and communications technology (ICT) and equips them to meet the challenges of working in the IT industry. The programme will prepare students for a broad range of careers in management like IT manager and director, IT consultants in public and private organisations as well as IT Entrepreneurs. With a Master in Information Technology Management, the students are able to assess an in-depth understanding of knowledge, mastery of skills and research methods related to the field of Information Technology; and devise IT solutions to fulfil requirements and industry. The programme is based on a trimester system; October, February and June in an academic year. This programme is also offered in UNIMAS Learning Centres.

# ENTRY REQUIREMENTS

- A Bachelor's Degree (Level 6, MQF) in Computing or related fields with a minimum CGPA of 2.50; or
- 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
- 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; or
- 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
- For international student, a minimum IELTS score of 6.0 or equivalent (e.g., MUET with Band 4; TOEFL IBT with score 60-78; TOEFL PBT with score 530-545; CEFR for Languages with level B2) is required.

# ALTERNATIVE OPTION FOR ADMISSION

### APEL. A for Access

- APEL.A is applicable to local and international applicants who do not meet the regular entry requirements imposed by academic programmes at any MQF level
- Applicants applying for entry via the APEL.A must meet the minimum age requirements stipulated for the various level of qualifications
- Applicants must fulfil the minimum formal qualifications stipulated, for Master's and Doctorate level
- Applicants applying for entry via the APEL.A must have prior experiential learning

# POTENTIAL APPLICANTS

- IT Practitioners
- IT Administrators
- Academicians
- Fresh graduates

# DURATION OF PROGRAMME

| Full Time | Part Time |
|-----------|-----------|
| **1-2 years** | **2-4 years** |

## PROGRAMME SCHEDULE

The programme requires students to accumulate 40 credit hours in their studies. All teaching and learning activities are conducted during the weekends (Saturday & Sunday) for both mode of study (full time & part time).

## FACILITIES & RESOURCES

- Perpustakaan Tun Abdul Rahman Ya'kub (PeTARY)
- Computing Facilities
- Online Learning Support
- Resources Rooms

## COURSE FEES

Full Time:
Malaysian student **RM18,966.00**
International student **RM26,900.00**

Part Time:
Malaysian Student **RM19,312.00**

Fees include administrative, tuition and course materials for the duration of the programme. Further payment will be required if the students extend their studies.

## PROGRAMME STRUCTURE

| | |
|---|---|
| **Semester 1** | 3 core courses + 1 elective course |
| **Semester 2** | 1 core courses + 1 elective course |
| **Semester 3** | 2 core courses + 1 project course |

### Core Courses
TMF6093    Research Methodology
TMF6044    ICT Infrastructures
TMW6044   Computational Thinking
TMW6054   Professional Computing Ethics
TMW6024   Business Intelligence
TMW6104   Project Management

### Specialisation Elective Courses
TMS6064    Cyber Security
TMS6084    Digital Economy
TMS6074    Quantitative Analysis for Business Decisions
TMS6134    Database Management
TMS6114    Social Informatics
TMS6094    Information Retrieval
TMS6124    Web Authoring
TMS6104    Information Technology Strategy and Governance
TMS6014    Data Visualisation

### Project Course
TMW6069   Information Technology Project

## FAST TRACK OPTION

**APEL.C for Credit Transfer**
Qualified individuals with relevant prior learning experiences could take APEL. C assessments (Portfolio/Challenge Test) for credit transfer in APEL Assessment Centre, UNIMAS.

# CONTACT US

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## For General Inquiries

**Centre for Graduate Studies**
Universiti Malaysia Sarawak (UNIMAS)
94300 Kota Samarahan, Sarawak, Malaysia.
Website: http://www.postgrad.unimas.my
Phone: +6082 58 1067/1066/1069

**UNIMAS Business School**
Level 4, UNIMAS City Campus
Lot 77, Section 22, KTLD
Jalan Tun Ahmad Zaidi Adruce
93150 Kuching, Sarawak, Malaysia.
Website: https://www.business.unimas.my
Phone: +6082-222111
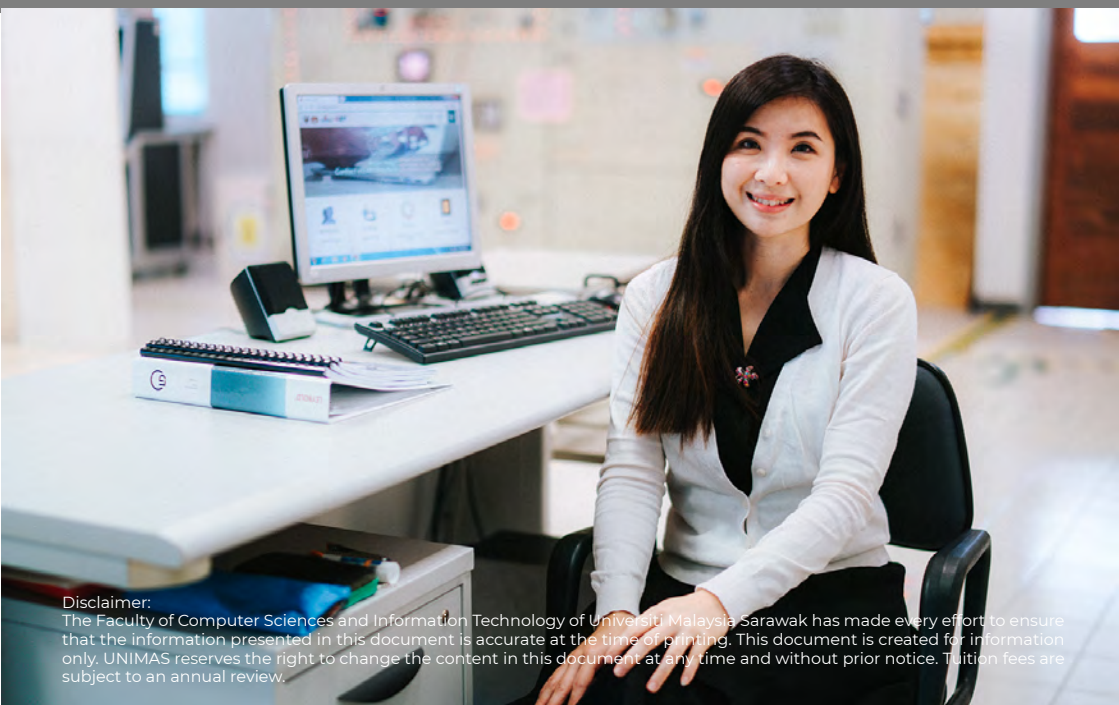Email: ubs@unimas.my

**Learning Centres**

**IBS College**
Lot 1118, Bangunan Tabung Baitulmal
Pelita Commercial Centre, Jalan Sehati
98000 Miri, Sarawak, Malaysia.

**Grand International Academy Sdn. Bhd.**
Corporate Tower CT-13-01/02, Subang Square,
Jalan SS15/4G
47500 Subang Jaya, Selangor, Malaysia.

# APPLICATION PROCEDURE

Application must be submitted online at
**https://oas.ia.unimas.my**
Application is open throughout the year.