

Faculty of Computing & Informatics

# Master of Information Systems by Mixed Mode

The master program in Information Systems (IS) has been carefully designed to provide a balanced mix of research and coursework focused on IS knowledge.

Additionally, the program aims to contribute to the aggressive development of modern technologies, especially in the context of challenges posed by the COVID-19 pandemic.





# Master of Information Systems by Mixed Mode

# ADMISSION REQUIREMENTS

- Bachelor's Degree in Computing, Information Technology, or equivalent with a CGPA of at least 2.75 or equivalent from an institution of higher learning recognised by the UMS Senate; OR
- Graduated with a bachelor's degree or its equivalent but does not achieve a CGPA of 2.50, can be admitted subject to a minimum of five (5) years of work experience in the relevant field, OR
- 3. This program also opens the entry through APEL (please refer to the requirements for admission to the master's degree program (APEL T-7 -

http://www2.mqa.gov.my/apel/); or

4. Other qualifications that the UMS Senate recognises.

#### For International applicants:

- 1. Have a minimum score of 550 in the TOEFL (Test of English as a Foreign Language) OR
- 2. Have a minimum score of 6.5 in IELTS (International English Language Testing System).

COURSE PLAN FOR MASTERS OF INFORMATION SYSTEMS (MIXED MODE)

#### English Language Proficiency

Fulfil the general language requirement outlined by the university.

Information Systems						
Modules		Credits	S1	S2	S3	
	Compulsory modules					
IS70103	Information Systems Research Methods	3	$\checkmark$			
IS70203	Datalogy	3	$\checkmark$			
IS70303	Information Systems Models & Theories	3	$\checkmark$			
IS70403	Smart Information Systems	3	$\checkmark$			
IS70514	Dissertation 1	14		$\checkmark$		
IS70614	Dissertation 2	14			$\checkmark$	

# DISSERATION RELATED TOPICS

Торіс				
Human–Computer Interaction (HCI) Applications				
Machine Learning Applications				
Artificial Intelligence (AI) Applications				
Data Mining				
Financial Technologies				

- Data & Information Visualization
- Decision Support Systems
- Health Information Systems

Not limited to:

Domains

- Business
- Health
- Manufacturing
- Oil & Gas

**DURATION OF STUDY** 

Full time 1.5 Years

#### PROGRAMME STRUCTURE

TheMaster of Information Systems by Mixed Mode shall have a total of forty (40) credits.

#### **Candidate Requirements**

No	Requirements		
1	Fulfil the minimum duration of 1.5 years 3 Semesters (Fulltime)		
2	Fulfill the University Language Requirement		
3	Presented a Computer Science Project		

### FEE STRUCTURE

#### FULL TIME - MASTER

Decerint	Science (RM)		
Descript	Local	International	
Tuition Fees Semester 1 (September)	2,095.0	5,565.0	
Tuition Fees Semester 2 (February)	1,125.0	2,250.0	
Tuition Fees Semester 3 (September)	1,150.0	2,250.0	
Tuition Fees Semester 4 (Frbruary)	1,125.0	2,250.0	
Credit Hours Fees	RM300/JK*	RM600/JK*	
Credit Hours Fees (40JK - Whole Programe)	12,000.0	24,000.0	
Total :	17,495.0	36,315.0	

\*Subject to total credit hours registered for every semester

# PROGRAM IS AVAILABLE AT

# Main Campus

Universiti Malaysia Sabah Jalan UMS 88400 Kota Kinabalu, Sabah. Tel: (+6088) 329720

#### Labuan International Campus

Universiti Malaysia Sabah Jalan Sungai Pagar 87000 Labuan. Tel: (+6087) 503 131, Fax: (+6087) 503 114

# Sandakan Campus

Universiti Malaysia Sabah Batu 10, Jalan Sungai Batang 90000, Sandakan, Sabah Tel: (+6089) 248 100, Fax: (+6089) 220 703

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