

MET Master of Science in Internet of Things

MQA/FA12000



Coursework

DELIVERY MODE:

- Part Time
- Blended (Online & Physical)

DURATION OF STUDY:

- 5 Semesters (2.5 years)

INTAKES:

- March & October

ACADEMIC SCHEDULE:

- March - 14 weeks*
- October - 14 weeks*

*inclusive of exam period

ABOUT THE PROGRAM

This program is designed to exposed and prepare the students to be competent in practical work in Internet of Things (IoT) to meet the need of industry at the national and international level which can adapt generic skills holistically as the practice of professional engineers and perform ethical and loyal work the global community.




Interested?


we are more than happy to share.
Email us or give us a call.


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CAREER PROSPECT

- IoT Engineer
- IoT Infrastructure Architect
- IoT Systems Administrator
- Test Engineer
- IoT Sales Consultant
- IoT Educator

ELECTIVES SUBJECTS

- Electrical and Electronic Engineering
- Computer Science and Information Technology
- Mechanical and Manufacturing Engineering
- Civil Engineering and Built Environment
- Engineering Technology
- Applied Science and Technology
- Technical and Vocational Education
- Technology Management and Business

ENTRY REQUIREMENT

i. A Bachelor's Degree (Level 6, MQF) in the field or related field with a minimum CGPA of 2.50 or its equivalent as accepted by the University's Senate;

OR

ii. A Bachelor's Degree in the field or related fields or equivalent with a minimum CGPA of 2.00 and not meeting a CGPA of 2.50, can be accepted subject to rigorous internal assessment;

OR

Candidates without a qualification in the related fields or working experience (minimum 5 years) in the relevant fields must undergo appropriate prerequisite courses determined by the HEP and meet the minimum CGPA based on (i) to (ii).

iii. Entry requirements for admission into the Master's program (Level 7, MQF) through APEL as approved by the Ministry of Education (MOHE).

Applicants must be/have:

1. A Malaysian citizen; AND
2. The candidate should be more than 30 years of age in the year of application;
3. Possess at least STPM / Diploma / A-Levels / equivalent qualifications;
4. Relevant work experience / prior experiential learning;

AND

5. Pass the APEL Assessment (Level 7 Qualifications)



FEES

LOCAL STUDENT

Total Tuition Fee: RM16,980

March Intake

Year 1 -	S1: RM4,180	S2: RM3,760
Year 2 -	S3: RM2,160	S4: RM3,760
Year 3 -	S5: RM3,120	

October Intake

Year 1 -	S1: RM4,180	S2: RM3,760
Year 2 -	S3: RM2,160	S4: RM3,760
Year 3 -	S5: RM3,120	

PROGRAM CORE MODULE (March Intake)

Semester 1

- MET 10103 Introduction to Internet of Things
- MET 10204 IoT Devices and Applications
- MET 10403 Network and Communication in IoT

Semester 2

- MET 10603 Smart Sensor & Embedded System
- MET 10304 Data Management and Applications
- MET1x103 Elective I

Semester 3

- MET 10502 Research Methodology
- MET1x203 Electives II

Semester 4

- MET 10704 Master Project I
- MET1x303 Elective III
- MET1x403 Elective IV

Semester 5

- MET 10808 Master's Project II

PROGRAM CORE MODULE (Oct Intake)

Semester 1

- MET 10103 Introduction to Internet of Things
- MET 10204 IoT Devices and Applications
- MET 10403 Network and Communication in IoT

Semester 2

- MET 10603 Smart Sensor & Embedded System
- MET 10304 Data Management and Applications
- MET1x103 Elective I

Semester 3

- MET 10502 Research Methodology
- MET1x203 Electives II

Semester 4

- MET 10704 Master Project I
- MET1x303 Elective III
- MET1x403 Elective IV

Semester 5

- MET 10808 Master's Project II



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