MASTER OF SCIENCE IN ELECTRICAL AND ELECTRONICS ENGINEERING WITH MANAGEMENT CEEE770
DURATION OF STUDY: 1.5 YEARS/ 3 SEMESTERS
(INTAKE : MAC & OCTOBER)

Synopsis

Master of Science in Electrical and Electronics Engineering with Management offers a combination of Engineering and Management discipline. This program cultivates cognitive, affective, and psychomotor skills that are in line with the Industrial Revolution 4.0 (IR4.0). It is also a leap from the IR 4.0 requirement that incorporates more than one field of knowledge. Graduates will be exposed to an advanced knowledge in the E&E field and management courses that is essential for engineers to become a manager in their organization.

Candidates need to complete a total of 40 credit hours of coursework. The total credit hours include program core (27 credit hours), research project (10 credit hours) and elective course (3 credit hours).

Entry Requirement

General
Bachelor's degree in engineering or related field with a minimum CGPA of 2.50 or equivalent from UiTM or other higher learning institutions recognised by the UiTM Senate Related field: Engineering and engineering trades: engineering technology; Computer Science, Electronics and Automation; Military and Defense; Environment Protection Technology; Communication; Information Technology OR Bachelor's degree in engineering or related field with a minimum CGPA of 2.00 not meeting CGPA of 2.50 can be accepted subject to a minimum of 3 years working experience. Related field: Engineering and engineering trades: engineering technology; Computer Science, Electronics and Automation; Military and Defense; Environment Protection Technology; Communication; Information Technology OR Passed level 7 accreditation of Prior Experential Learning (APEL A) evaluation from Malaysian Qualifications Agency (MQA) : • Malaysian citizens only • 30 years old and above upon application • Has working experience in related field. Related field: Engineering and engineering trades: engineering technology; Computer Science, Electronics and Automation; Military and Defense; Environment Protection Technology; Communication; Information Technology
International

Language Requirements

- TOEFL certificate with a score of at least 417-450 for (paper-based) or 107-131 (computer-based) or 35-45 (IBT); or
- IELTS certificate with at least Band 5.5 ; or
- MUET Band 3.0
- Any English Language Test which is equivalent to B1 in the Common European Framework of Reference for Language (CEFR)

Applicants that do not meet the English proficiency requirements are required to attend and pass the SIX (6) months of English Proficiency Class (EPC). At the end of the EPC, candidates are required to sit for IELTS/TOEFL/MUET examination with the score as stated above.

Fee Structures

Local

FEES	TOTAL RINGGIT MALAYSIA (RM)	
	Full-time	**Part-time**
Fees for semester 1	RM6,648	**NOT OFFER FOR PART-TIME**
Fees for semester 2	RM6,575	
Fees for semester 3	RM4,835	
TOTAL ESTIMATION FOR TUITION FEES	**RM18,058**	

International

FEES	TOTAL RINGGIT MALAYSIA (RM)
Fees for semester 1	RM8,780
Fees for semester 2	RM8,670
Fees for semester 3	RM6,380
TOTAL ESTIMATION FOR TUITION FEES	**RM23,830**

ESTIMATED FEES Subject to change*

Fees for Convocation RM210 will be charged in the final semester

Programme Structures

FULL-TIME		
Year 1		**Year 2**
Semester 1	Semester 2	Semester 3
1. EEP711- Renewable Energy Technologies 2. EES712 -Advanced digital signal & image processing 3. ERM710 -Research Methodology 4. EEM713- Engineering Management 5. EEM714-Operation Management	1. EEC730-Advance communication engineering 2. EEP731-Digital Power Electronics Converters 3. EEM732-Strategic Management 4. EEM733-Managerial Finance 5. ELECTIVE 1 (Choose ONE only) a. EEP734-Power Quality & Energy b. EET735-Embedded Systems Design c. EET736-Artificial Intelligence & Big Data d. EEC738-Radio Frequency (RF) & Microwaves Design e. EEL737-IC Fabrication	1. EER780-Research Project