

Master of ENGINEERING MANAGEMENT

Structure C

Entry Requirements

- A bachelor's degree in related fields with a minimum CGPA of 2.50 as accepted by the HEP Senate; or
- A bachelor's degree in related fields with a minimum CGPA of 2.00 and not meeting CGPA of 2.50 can be accepted, subject to a rigorous internal assessment; or
- A bachelor's degree in non-related fields with a minimum CGPA of 2.00 as accepted by the HEP Senate and with relevant working experience, subject to a rigorous internal assessment; or
- A bachelor's degree in non-related fields with a minimum CGPA of 2.00 as accepted by the HEP Senate and without relevant working experience, subject to passing pre-requisite courses; or
- Other equivalent/related qualifications to a bachelor's degree recognized by the Malaysian Government.
- Relevant APEL-A certification from MQA
- For international students: Test of English as a Foreign Language (TOEFL) score of 550 or International English Language Testing System (IELTS) score of 6.0 or its equivalent.

Program Structure

Core Courses (30 Credit Hours)

- Marketing Management: The Digital Era
- Contemporary Issues in Managerial Economics
- Accounting and Finance for Business Decision
- Engineering Research Methods
- Managing Information Systems
- Operation Management in Competitive Age
- Strategic Management for Future Leaders
- Human Capital Management
- Project Management
- Energy Project and Risk Assessment

Any 1 Elective Course (3 Credit Hours)

- Energy Project and Risk Assessment
- Energy Sustainability
- Renewable Energy Technologies
- Organisational Analysis and Behaviour
- Environmental and Regulatory Issues
- Business Analytics
- Knowledge Management
- Technological Innovation Management

Duration

- **1 – 3 Years** (Full time)
- **2 – 4 Years** (Part time)

Fees

- **RM 34,000.00** (Malaysian)
- **RM 37,000.00** (International)

MEM Course Credit Details

- **Courses** (30+3) = 33 Credit Hours
- **Research Project** 7 Credit Hours
- Total Credits** 40 Credit Hours

Research Projects (7 Credit Hours)

- **Engineering Project 1**
- **Engineering Project 2**

Course Overview

Masters of Engineering Management is a specialized graduate program designed to bridge the gap between engineering and business management. This postgraduate degree is tailored for engineers who seek to enhance their technical skills while developing a deep understanding of management principles and practices. It provides students with the necessary skills to lead and manage engineering projects effectively while having the required competencies to oversee the overall project and achieve organisational goals.



CONTACT US

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