

Master of **ENERGY MANAGEMENT**

Structure C

Course Overview

The Master of Energy Management program provides you with the expertise and abilities required to undertake the intricate challenges and opportunities within the energy sector. It emphasises on the management, sustainability and optimisation of energy resources. By incorporating aspects of engineering, business, economics, and policy development, this program enables students to cultivate a holistic comprehension of the energy industry.

Duration

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

Fees

- **RM 47,600.00** (Malaysian)
- **RM 50,600.00** (International)

Course Credit Details

- **Courses 34 credit hours**
(31 Core + 3 Elective)
- **Research Project** 6 credit hours
- **Total 40** credit hours

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 (37 Credit Hours)

- Energy Economics
- Energy Management Applications
- Energy Informatics
- Energy Research Method
- Energy Sustainability
- Energy Supply Chain Management
- Accounting and Valuation for Energy
- Energy Efficiency and Risk Management
- Energy Regulations and Corporate Social Responsibility
- Energy Management Research Project
- Seminar on Current Issues in Energy Industries
- Energy Project Management

Elective Courses (3 Credit Hours)

- Energy Marketing & Sustainable Consumption
- Energy and Resources Management
- Environmental Impact Assessment
- Renewable Energy Technologies



CONTACT US

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