

CEEE770

## Master of Electrical and Electronics Engineering Management (By Coursework)

Sarjana Sains Pengurusan Kejuruteraan Elektrik dan Elektronik - Secara Kerja Kursus

ENGINEER YOUR FUTURE WITH US  
JOIN US FOR OCTOBER 2025 INTAKE

Deadline for student applications Oct 2025 Intake -  
Open from 13 May 2025- 10 Sep 2025

[CLICK HERE TO APPLY \[LOCAL STUDENT\]](#)

[DOWNLOAD PROSPECTUS](#)

### Overview

"The electrical and electronics engineering Master's program is in line with the Industrial Revolution (IR) 4.0 and management elements. Therefore, this Master's program with management is a leap from the IR 4.0 requirement that incorporates more than one field of knowledge combining engineering and management."



#### ENTRY REQUIREMENTS

### General Entry Requirements

- Bumiputra Malaysian
- UITM General Entry Requirement

### Download Course Prospectus








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#### ENTRY REQUIREMENTS

### Special Requirement

- + BACHELOR DEGREE MINIMUM CGPA OF 2.50
- + BACHELOR DEGREE MINIMUM CGPA OF 2.00
- + PRIOR EXPERIENTIAL LEARNING (APEL) EVALUATION
- + INTERNATIONAL - LANGUAGE REQUIREMENTS

### Programme Structure

 <b>DURATION</b> 1.5 - 3 years (full-time) 2.5 - 5 years (part-time)	 <b>CREDIT HOURS</b> 40 credit hours	 <b>MODE</b> Coursework
 <b>ACADEMIC SESSION</b> March 2025 onwards @ UITM Permatang Pauh	 <b>FEE</b> RM 18, 000* *Subject to Change	 <b>CLASS</b> Weekend Classes (Hybrid Mode)
 <b>CURRICULUM DETAILS</b> Click icon to download		

FOR MORE INFO ON FEES AND SCHOLARSHIP/LDAN OPPORTUNITIES, PLEASE VISIT [LITM BURSARY WEBSITE](#)

### Programme Educational Objectives (PEO) Statement

- PEO1 Electrical/electronics practitioner who apply advance knowledge and capable of managing and solving complex engineering problem in multidisciplinary field.
- PEO2 Electrical/electronics practitioner who are innovative and proactively engaged in research and development activity
- PEO3 Electrical/electronics practitioner who continuously conducts their responsibilities professionally and ethically

### Programme Outcome (PO) Statement

Our programme produces graduates with the following PO:

- PO1 Apply advanced knowledge in the fields of electrical, electronics and management.
- PO2 Solve complex engineering problems using advanced knowledge and skill related to electrical, electronics engineering and management
- PO3 Demonstrate skills using appropriate tools and techniques in solving broad range of problems related to the field of electrical, electronics and management.
- PO4 Portray good interpersonal skill and able to work in team.
- PO5 Demonstrate effective communication skills.
- PO6 Competent in using digital technologies and appropriate software to enhance study.
- PO7 Apply mathematical and other quantitative, qualitative tools to analyze and evaluate numerical and graphical data.
- PO8 Demonstrate significant autonomy, independence, leadership, and interpersonal skills at work and class.
- PO9 Exemplify self-advancement through continuous academic and/or professional development.
- PO10 Demonstrate entrepreneurial and managerial skill.
- PO11 Demonstrate adherence to legal, ethical and professional codes of practice.

### Courses Offered

- + SEMESTER 1
- + SEMESTER 2
- + SEMESTER 3

### Features & Benefits

### Main Events

#### UITM MSc Participation in Global Challenge Lab 2024

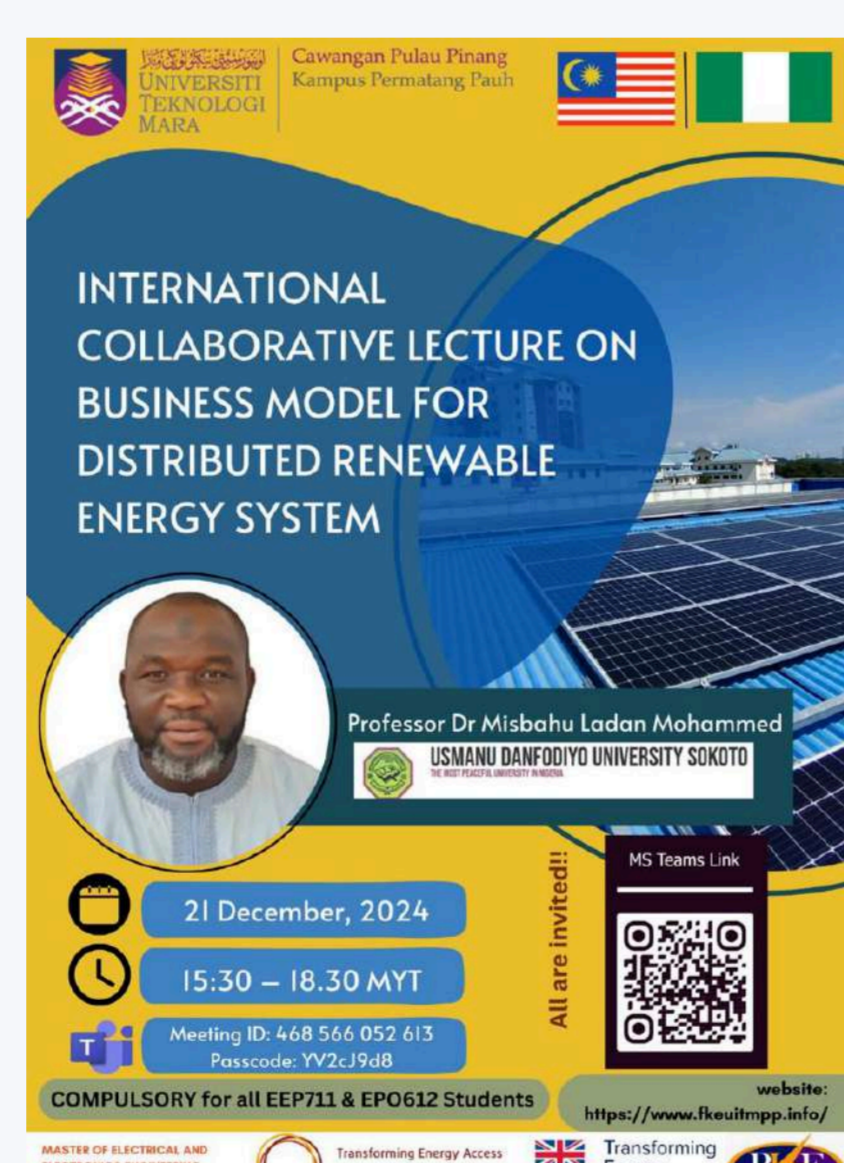
#### Mini Project Site Assessment (Off-Grid PV System Installation (Course EEP711))



#### Community Services



#### International Collaborative Teaching



#### International Sharing Lecture



### Visiting Lecturer

## Transforming Energy Access – Learning Partnership with UK Aid

CEEE770 program at UITMPP in collaboration with Transforming Energy Access – Learning Partnership (TEA-LP) has offered one (1) course to provide local graduates with the high-level knowledge, skills, and competencies to contribute effectively to the sustainable delivery of clean energy access in a rural community in Malaysia.

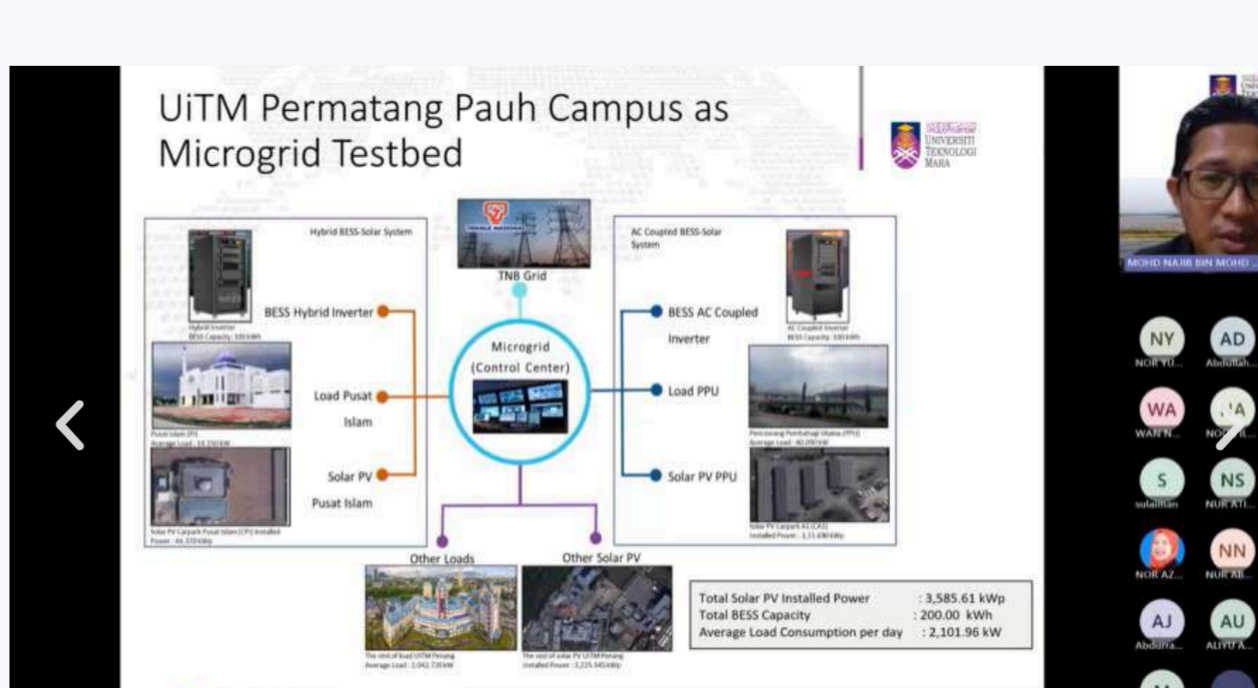
The main focus of the course is on clean energy access has linkages with 30 global universities as show in the map:

Visit website : <https://tea-lp.org/>

#### News Article : Collaboration in Renewable Energy Education

Forging long lasting partnerships is a key goal of the TEA-LP. We hope, that long after the project has ended, the network will continue to thrive, and the connections that have been cultivated will continue to support a robust network of energy expertise. To showcase the mutual support and cross-border networking that is taking place within the TEA-LP network, we are delighted to share that partners Dr. Misbah Ladan Mohammed (Usmanu Danfodiyo University, Sokoto [UDUSOK] – Nigeria) and Dr. Mohd Najib Hussain (Universiti Teknologi MARA – Malaysia) recently conducted an international collaborative lecture, which was well-attended by MSc students from both universities.

Read more : <https://tea-lp.org/2025/01/22/8043/>



## Contact Us

#### OUR CONTACT

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