Post Graduate Programmes

Last Updated Thursday, 12 April 2012

Modes Of Study A. Mixed Mode

Refer to the combination of taught courses and research activities. The assessment depends on coursework (50%) and dissertation (50%).

Programmes Offered

1. Masters of Electrical Engineering (Industrial Power)
2. Masters of Electrical Engineering (Power Electronic & Drivers)
3. Masters of Electrical Engineering (Robotic and Control) Programme Structure 1. Masters of Electrical Engineering (Industrial Power) 2. Masters of Electrical Engineering (Power Electronics & Drives)
3. Masters of Electrical Engineering (Robotic & Control) B. Research Mode

For Master of Science (MSc.) programme and Doctor of Philosophy (Ph.D) Research fields:

1. Power Systems
- Analysis and Modeling of Power Systems
- Transmission and Distribution Systems
- Power System Protection
2. Power Electronics and Drivers
- Power Electronics Applications
- Power Electronics in Renewable Energy
- Power Electronics in Power System
- Motor Control and Drives
- Machine Design
3. Energy Efficiency and Renewable Energy
4. Control, Instrumentation and Automation
- Control Systems
- Industrial Automation
5. Mechatronics Systems
- Robot Motion Control
- Novelty Detection
- Mobile Robot Navigation

Programme Duration

Fees Entry Requirements Master programme:

1. A relevant Bachelor’s Degree (honours) with good grades (minimum CGPA of 2.50) from UTeM or any other accredited institutions of higher learning;
2. Any other certificate that is recognized as equivalent to a Bachelor’s Degree (honours) or other relevant professional qualification and experience that are recognized by the UTeM Senate. Ph.D programme:
1. A relevant Master Degree (honours) from UTeM or any other accredited institutions of higher learning;
2. Any other certificate that is recognized as equivalent to a Master Degree or other relevant professional qualification and experience in the related field that are recognized by the UTeM Senate.

APPLICATION FOR ADMISSION Application form can be obtained from:

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Centre For Graduate Studies
Universiti Teknikal Malaysia Melaka
HANG Tuah Jaya, 76100 Durian Tunggal,
Melaka, Malaysia.
Tel: (606) 331 6768 / 6769 / 6770
Fax: (606) 331 6767 / 6888
Email: pps@utem.edu.my

OR, download from : http://www.utem.edu.my/pps Application may be submitted throughout the year. All supporting documents together with the RM30.00 (for local) and RM60.00 (USD 25.00 for international) (non-refundable) processing fee must be submitted by post to the Centre for Graduate Studies.

Further Information:

Faculty of Electrical Engineering
Tel: (606) 555 2345
Fax: (606) 555 2222
Email: fke@utem.edu.my
Website: http://www.utem.edu.my/fke

Brochure Post Graduate Programmes 20102011(pdf).

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