LOCATION



HOW TO APPLY

Go to IPS portal: https://ips.ump.edu.my

View & check the list of programmes offered.

Register and fill in online registration form.

Submit the application.

Please keep in touch with us regarding your application. The process will normally take 2 months.





ADMISSION REQUIREMENT

APPLICATION PROCEDURE

COURSEWORK (FULL TIME | PART TIME)

Master of Mechanical Engineering

- A Bachelor's degree with honours (minimum CPA 2.50/4.00 for KMM) in the relevant area from recognize
- A Bachelor's degree or equivalent not meeting CPA 2.50/4.00 (KMM) can be accepted subject to a minimum of five (5) years working experience in the relevant area.
- APEL A Certificate (APEL T-7): Malaysian citizen of at least 30 years of age and possess at least STPM/ A-level/ Diploma/ Equivalent qualification with relevant work experience.

ENGLISH LANGUAGE REQUIREMENTS

International Candidates

(min. requirements for non english native speaker)

- IELTS: Band 5.0
- TOEFL:
 - o Paper Based-Test (PBT) 500 points OR
 - o Internet Based-Test (IBT) 60 OR
 - o Computer Based-Test (CBT) 173
- Students with IELTS Band 5.0 and below/ TOEFL 500 and below or without any English language certification must attend Pre-sessional English Course (PEC).

**Local and International students with Bachelor Degree from Malaysian Universities, are not required to fullfil the English requirement.



FACULTY OF MECHANICAL & AUTOMOTIVE ENGINEERING TECHNOLOGY



MASTER BY COURSEWORK PROGRAMME

| Mechanical Engineering | Fully accredited by MQA (MQA/FA 1980)

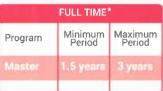


KMO

MASTER OF MECHANICAL ENGINEERING (KMM)



COURSEWORK



PART TIME**		
Minimum Period	Maximum Period	
2 years	6 years	
	Minimum Period	

*Lecture time : Weekdays **Lecture time : Weekend

COURSE STRUCTURE

MASTER OF MECHANICAL ENGINEERING (KMM)

- Research Methodology (3CrH)
- Efficient Energy Utilization (3CrH)
- Numerical Method (3CrH)
- Mechanical Design Engineering (3CrH)
- Environmental and Regulatory Issues (3CrH)
- Industrial Management System (3CrH)
- Project Dissertation 1* (4CrH)
- Project Dissertation 2* (6CrH)
- Elective 1** (4CrH)
- Elective 2** (4CrH)
- Elective 3** (4CrH)

***Choice of electives: Instrumentation & Control System; Corrosion & Degradation; Advanced Manufacturing; Advanced Material; Advanced Thermodynamics; Advanced Fluid Mechanics; Design for Manufacture & Assembly; Optimization Techniques.



Learn more

www.ftkma.ump.edu.my

LEARNING CENTRES

On Campus: UMP Pekan & Gambang

Offshore : KKTM Kuantan, TATIUC Kemaman,

Megatech International College Subang Jaya, Kolej Teknikal Yayasan Sabah, Kota

Kinabalu.

COURSE FEES

COURSEWORK

Master of Mechanical Engineering

On Campus	Local Student	International Student
	RM 14,635 (285/CH)	RM 25,585 (475/CH)
OffShore	Local Student	International Student
	RM 17,855-24,955 ***	RM 29,055-39,455
	** Depending on location Minimum number of student is 15	







+609-431 5017



Postgraduate FTKMA UMP



+6019-6868284



postgraduateftkmaump



http://ftkma.ump.edu.my



ftkma@ump.edu.my



Faculty of Mechanical & Automotive Engineering Technology, Universiti Malaysia Pahang 26600, Pekan, Pahang, MALAYSIA.

