

## LOCATION



اونيورسيتي مليسيا فهغ  
UNIVERSITI MALAYSIA PAHANG



## ACCREDITATIONS



MQA/FA  
1980

KMM

## 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 OR
- 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:
  - Paper Based-Test (PBT) - 500 points OR
  - Internet Based-Test (IBT) - 60 OR
  - 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-session English Course (PEC).

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



اونيورسيتي مليسيا فهغ  
UNIVERSITI MALAYSIA PAHANG

FACULTY OF  
MECHANICAL &  
AUTOMOTIVE  
ENGINEERING  
TECHNOLOGY



MASTER BY COURSEWORK PROGRAMME  
| Mechanical Engineering |  
Fully accredited by MQA (MQA/FA 1980)

KMM

KMO

MASTER OF MECHANICAL  
ENGINEERING (KMM)

## HOW TO APPLY

1

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

2

View & check the list of  
programmes offered.

3

Register and fill in online  
registration form.

4

Submit the application.

5

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

## DURATION

### COURSEWORK

FULL TIME*			PART TIME**		
Program	Minimum Period	Maximum Period	Program	Minimum Period	Maximum Period
Master	1.5 years	3 years	Master	2 years	6 years

\*Lecture time : Weekdays

\*\*Lecture time : Weekend

## 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

## FINANCIAL ASSISTANCE



## 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



+609-431 5017



Postgraduate FTKMA UMP



+6019-6868284



postgraduateftkmaump



<http://ftkma.ump.edu.my>



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



ftkma@ump.edu.my

