

MASTER BY RESEARCH

MASTER OF SCIENCE (MECHANICAL ENGINEERING) - CEEM750

DURATION OF STUDY: 2- 4 YEARS/ 4 - 8 SEMESTERS

(INTAKE : MAC & OCTOBER)

Synopsis

This programme is designed to produce mechanical engineering specialists who have advanced knowledge with practical skills capable of using advanced numeracy and technical skills in meeting local and global demands with novelty. The graduates are expected to have the capability of integrating communication and interpersonal skills using advanced digital technologies when engaging individual research with relevant stakeholders. Graduates would further display personal skills with an entrepreneurial mindset in elevating the quality of life through leadership quality that adheres to ethics, values, attitudes and professionalism towards sustainable development.

A student pursuing a master degree by research is required to undertake a minimum of two (2) semesters to maximum of eight semesters of research thesis.

Entry Requirement

General	
<p>Bachelor's degree in Mechanical Engineering or related field with a minimum CGPA of 2.75 or equivalent, from UiTM or other higher learning institutions recognised by the UiTM Senate;</p> <p>Related field:</p> <p>Training for teachers of vocational subjects; Biology and biochemistry; Physics; Chemistry; Mathematics; Statistics; Computer Science; Engineering and engineering trades; Mechanics and Metal Work; Electricity and Energy; Electronics and Automation; Chemical and Process; Motor vehicles, ships and aircraft; Civil Engineering; Materials (wood, paper, plastic and glass); Mining and extraction; Applied science; Building; Environmental protection (broad programmes); Environmental protection technology ; Occupational health and safety; Chemical Engineering; Electrical Engineering</p> <p>OR</p> <p>Bachelor's degree in Mechanical Engineering or related field not meeting CGPA of 2.50, can be accepted subject to a minimum of 5 years of working experience in relevant field.</p> <p>Related field:</p> <p>Training for teachers of vocational subjects; Biology and biochemistry; Physics; Chemistry; Mathematics; Statistics; Computer Science; Engineering and engineering trades; Mechanics and Metal Work; Electricity and Energy; Electronics and Automation; Chemical and Process; Motor vehicles, ships and aircraft; Civil Engineering; Materials (wood, paper, plastic and glass); Mining and extraction; Applied science; Building; Environmental protection (broad programmes); Environmental protection technology ; Occupational health and safety; Chemical Engineering; Electrical Engineering</p>	
Local	International
<p>OR</p> <p>Fulfilled the Accreditation of Prior Experiential Learning APEL A (T-7) admission process for Master's Degree in related fields.</p> <p>Related field:</p>	<p>Language Requirements</p> <ul style="list-style-type: none"> ● TOEFL certificate with a score of at least 417-450 for (paper-based) or 107-131 (computer-based) or 35-45 (IBT); or ● IELTS certificate with at least Band 5; or

Training for teachers of vocational subjects; Biology and biochemistry; Physics; Chemistry; Mathematics; Statistics; Computer Science; Engineering and engineering trades; Mechanics and Metal Work; Electricity and Energy; Electronics and Automation; Chemical and Process; Motor vehicles, ships and aircraft; Civil Engineering; Materials (wood, paper, plastic and glass); Mining and extraction; Applied science; Building; Environmental protection (broad programmes); Environmental protection technology; Occupational health and safety; Chemical Engineering; Electrical Engineering; Mechanical Engineering

- MUET Band 3
- Any English Language Test which is equivalent to B1 in the Common European Framework of Reference for Language (CEFR)

Applicants that do not meet the English proficiency requirements are required to attend and pass the SIX (6) months of English Proficiency Class (EPC). At the end of the EPC, candidates are required to sit for IELTS/TOEFL/MUET examination with the score according to the academic program.

Fee Structures

Local

FEES	TOTAL RINGGIT MALAYSIA (RM)	
	Full-time	Part-time
Fees for semester 1	RM 1, 588	RM 1, 528
Fees for semester 2 - 3	RM 1, 515/ semester	RM 1, 455/ semester
Fees for semester 4	RM 2, 725	RM 2, 665
TOTAL ESTIMATION FOR TUITION FEES	RM 7, 343	RM 7, 103

**ESTIMATED FEES* Subject to change*

**Fees for Convocation RM210 will be charged in the final semester*

International

FEES	TOTAL RINGGIT MALAYSIA (RM)
Fees for semester 1	RM 5, 690
Fees for semester 2 - 3	RM 5, 580/semester
Fees for semester 4	RM 7, 790
TOTAL ESTIMATION FOR TUITION FEES	RM 24, 640