

MECHANICAL ENGINEERING

PHD BY RESEARCH

DOCTOR OF PHILOSOPHY (MECHANICAL ENGINEERING) – CEEM950

DURATION OF STUDY: 2.5 - 7 YEARS / 5 - 14 SEMESTERS

(INTAKE : MARCH & OCTOBER)

Synopsis

This programme is designed to produce mechanical engineering experts who have advanced knowledge with practical skills capable of using advanced numeracy and technical skills in meeting local and global demands with excellent novelty. The graduates are expected to integrate 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.

This is a 4 years full-time research programme . At the end of the programme , students must complete a thesis of original work with significant contributions to the field of Mechanical Engineering.

Entry Requirement

General
<p>A Master's degree in the field or related fields accepted by the UiTM Senate.</p> <p>Related fields: 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>A Bachelor's degree with the following conditions: (i) A first-class degree in a relevant field from UiTM or any institution of higher learning recognized by the UiTM Senate;</p> <p>OR</p> <p>(ii) CGPA of at least 3.67 or equivalent from an academic program or program from Technical and Vocational Education and Training (TVET) in a relevant field from any institution of higher learning recognized by the UiTM Senate;</p> <p>AND</p> <p>Pass an interview session and research proposal presentation.</p> <p>Related fields:</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

International

Language Requirements

International applicants are required to obtain a minimum:
(MUET/IELTS/TOEFL/CEFR)

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

Candidates who do not have TOEFL or IELTS are required to attend six (6) months of English Proficiency Class (EPC) prior to enrolment in the program. Upon completion of the EPC program, candidates need to sit for TOEFL/IELTS/MUET examination with the score stated above.

Fee Structures

Local

FEES	TOTAL RINGGIT MALAYSIA (RM)	
	Full time	Part-time
Fees for semester 1	RM 2,038	RM 1,978
Fees for semester 2-4	RM 1,965/semester	RM1,905/semester
Fees for semester 5-7	RM 1,715/semester	RM 1,655/semester
Fees for semester 8	RM 3,945	RM 3,885
TOTAL ESTIMATION FOR TUITION FEES	RM 17,023	RM 16,543

**ESTIMATED FEES *Subject to change*

**Fees for Convocation RM230 will be charged in the final semester*

International

FEES	TOTAL RINGGIT MALAYSIA (RM)
Fees for semester 1	RM 6,065
Fees for semester 2-4	RM 5,855/semester
Fees for semester 5-7	RM 5,605/semester
Fees for semester 8	RM 9,835
TOTAL ESTIMATION FOR TUITION FEES	RM 50,280