# **MASTER BY RESEARCH**

# MASTER OF SCIENCE (CIVIL ENGINEERING) - CEEC750 DURATION OF STUDY: 2 - 4 YEARS/ 4-8 SEMESTERS (INTAKE: MAC & OCTOBER)

# **Synopsis**

This programme is designed to produce civil 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

Bachelor's degree in Civil Engineering or related field with minimum CGPA of 2.75 or equivalent, from UiTM or other higher learning institutions recognised by the UiTM Senate;

#### Related field:

Engineering and engineering trades; engineering technology; Applied Science; Building, Architecture and Building; Architecture and Town Planning; Management and Administration; Mechanics and Metal Work; Civil Engineering; Materials (wood, paper, plastic and glass); Environmental protection (broad programmes); Environmental protection technology; Occupational health and safety; Chemical Engineering; Mechanical Engineering; Electrical Engineering

OR

Bachelor's degree in Civil 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.

#### Related field:

Engineering and engineering trades; engineering technology; Applied Science; Building, Architecture and Building; Architecture and Town Planning; Management and Administration; Mechanics and Metal Work; Civil Engineering; Materials (wood, paper, plastic and glass); Environmental protection (broad programmes); Environmental protection technology; Occupational health and safety; Chemical Engineering; Mechanical Engineering; Electrical Engineering

Local	International
OR	Language Requirements
Fulfilled the Accreditation of Prior Experiential Learning APEL A (T-7) admission process for Master's Degree in related fields.	TOEFL certificate with a score of at least 417-450 for (paper-based) or 107-131 (computer-based) or 35-45 (IBT); or

## Related field:

Engineering and engineering trades; engineering technology; Applied Science; Building, Architecture and Building; Architecture and Town Planning; Management and Administration; Mechanics and Metal Work; Civil Engineering; Materials (wood, paper, plastic and glass); Environmental protection (broad programmes); Environmental protection technology; Occupational health and safety; Chemical Engineering; Mechanical Engineering; Electrical Engineering

- 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)

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

<sup>\*</sup>ESTIMATED FEES\* Subject to change

## 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

<sup>\*</sup>Fees for Convocation RM210 will be charged in the final semester