

MASTER OF ENGINEERING IN CIVIL ENGINEERING

Community-Driven University For a Sustainable World

FACULTY OF ENGINEERING

by coursework

OCTOBER,
FEBRUARY & JUNE
Intakes

INTRODUCTION

Master of Engineering in Civil Engineering programme by coursework is specifically tailored to help fresh graduates, practicing engineers and academicians to gain advanced Civil Engineering knowledge. The programme offers a comprehensive course structure, which emphasises on recent engineering practices and industry based research projects. This programme also focusses on improving the existing civil engineering issues in Sarawak such as soil problems, traffic congestion and building construction technology. The programme is based on a trimester system; October, February and June in an academic year.

ENTRY REQUIREMENTS

- A Bachelor's Degree with a minimum CGPA of 2.50; or
- A Bachelor's Degree or equivalent but CGPA less than 2.50 may be accepted subject to a minimum of five years working experience in the relevant field; or
- Other equivalent qualifications approved by Senate
- For international students, a minimum IELTS score of 5.0 or its equivalent (e.g. MUET Band 3.5; TOEFL iBT 40; TOEFL Essential (Online) 7.5, Pearson Test of English 47, Cambridge English Qualifications and Tests 154)* is required.

ALTERNATIVE OPTION FOR ADMISSION

APEL. A for Access

- APEL.A is applicable to local and international applicants who do not meet the regular entry requirements imposed by academic programmes at any MQF level
- Applicants applying for entry via the APEL.A must meet the minimum age requirements stipulated for the various level of qualifications
- Applicants must fulfil the minimum formal qualifications stipulated, for Master's and Doctorate level
- Applicants applying for entry via the APEL.A must have prior experiential learning

POTENTIAL APPLICANTS

- Fresh graduates
- Practising engineers
- Academicians

DURATION OF PROGRAMME

Full Time
1-2 years

PROGRAMME SCHEDULE

The programme requires students to accumulate 40 credit hours in their studies. All teaching and learning activities are conducted during the weekends (Saturday & Sunday).

FACILITIES & RESOURCES

- Perpustakaan Tun Abdul Rahman Ya'kub (PeTARY)
- Computing Facilities
- Online Learning Support
- Resources Rooms
- Laboratory Facilities

SCRAMME STRUCTURE

Semester 1

KNS6063 Transportation Planning
KNS6013 Advanced RC Design
KNS6092 Research Methodology
KNS6102 Research Project 1

Semester 2

KNS6083 Civil Engineering Project

Management

KNS6043 Wastewater Engineering KNS6163 Soft Soil Engineering KNS6143 Research Project 2

Semester 3

KNS6033 Advanced Surface and Groundwater

Hydrology

KNS6023 Advanced Concrete Technology

KNS6156 Research Project 3

COURSE FEES

Full Time:

Malaysian student **RM16,171.00** International student **RM31,345.00**

Fees include administrative, tuition and course materials for the duration of the programme.
Further payment will be required if the students extend their studies.

List of Elective Courses (Choose 1)

KNS6313 River Engineering

KNS6183 Traffic Engineering and Safety
KNS6XX3 Pavement Analysis and Design
KNS6XX3 Earthquake Engineering

*The elective courses offered in each semester are subject to the minimum number of students registering for the programme.

FAST TRACK OPTION

APEL.C for Credit Transfer

Qualified individuals with relevant prior learning experiences could take APEL. C assessments (Portfolio/Challenge Test) for credit transfer in APEL Assessment Centre, UNIMAS.

CONTACT US

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Email: smjsfarhanah@unimas.my

For General Inquiries

Centre for Graduate Studies

Universiti Malaysia Sarawak (UNIMAS) 94300 Kota Samarahan, Sarawak, Malaysia. Website: http://www.postgrad.unimas.my Phone: +6082 58 1067/1066/1069

UNIMAS Business School

Level 4, UNIMAS City Campus Lot 77, Section 22, KTLD Jalan Tun Ahmad Zaidi Adruce 93150 Kuching, Sarawak, Malaysia. Website: https://www.business.unimas.my

Phone: +6082-222111 Email: ubs@unimas.my

APPLICATION PROCEDURE

Application must be submitted online at https://oas.aa.unimas.mv

Application is open throughout the year.



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