



Universiti Sains Malaysia *Engineering Campus*

POSTGRADUATE STUDY - MSc and PhD

School of Civil Engineering offers the following postgraduate study programs:



MSc Degree (Mixed Mode and Research Mode)

Admission Requirements

Applicants for courses leading to the award of a Master's degree should hold a Bachelor's degree from a recognized university, preferably of a Second Upper Honors Division or CGPA of at least 2.75/4.0. A candidate who does not fulfill the above qualifications will be considered for admission based on relevant and suitable research / working experiences.

PhD Degree (Research Mode)

Admission Requirements

Applicants for admission to PhD program should have obtained a Master's degree from a recognized university with CGPA of at least 3.0 / 4. (for MSc course work or mixed mode) or an equivalent qualification acceptable to the Senate of the Universiti Sains Malaysia.



MSc by Mixed Mode

Structural Engineering

Environmental Engineering

Duration:

2 sem. (min)

4 sem. (max)

Requirement for graduation:

Completion of 40 units

6 courses (20 units)

+ Dissertation (20 units)

TUT-USM Twinning / Dual Master Degree Program

YEAR 1 (at USM)	YEAR 2 (at TUT)
Fulfill 40 units and all graduation requirement of USM	Equivalent 10 (max) credit transfer from USM to TUT ; Completing 20 credits at TUT

MSc and PhD by Research Mode

Research Mode (MSc & PhD)

Environmental Engineering

Structural Engineering

Highway and Transportation Engineering

Geotechnical Engineering

Geomatic Engineering

Water Resources Engineering

Engineering Management

Duration

Full-time MSc

2 sem. (min) — 6 sem. (max)

Part-time MSc

4 sem. (min) — 12 sem. (max)

Full-time PhD

4 sem. (min) — 10 sem. (max)

Part-time PhD

6 sem. (min) — 15 sem. (max)

Requirement for graduation:

- Pass viva voce (oral examination)
- Pass course on research methodology and fulfil publication requirement

For more detail, please visit: <http://civil.eng.usm.my>