



Faculty of Civil Engineering & Earth Resources

POSTGRADUATE PROGRAMME

MASTER OF SCIENCE and DOCTOR OF PHILOSOPHY

- By Research

Field of Research & Specialization

Structures and Materials

- Structural Engineering
- Building Engineering
- Concrete Technology
- Structural Computational
- Wind and Earthquake Engineering
- Building Forensic
- Industrialized Building System

Geotechnical and Infrastructures

- Traffic and Highway Engineering
- Sustainable Highway & Transportation Index
- Soil Improvement/ Slope Protection
- Advanced Pavement Design
- Energy Geotechnical

Water Resources & Environmental

- Water Resources Management
- Hydraulic and Hydrology
- Coastal Engineering
- Geo-environment
- Environmental Engineering
- Environmental Management and Sustainability

Project Management and Construction

- Construction and Project Management
- Facilities Management
- Smart Building
- Risk and Disaster Management
- Building Information Modeling
- Geographical Information System (GIS) and Remote Sensing

Admission Requirements

- Master Degree:
 - Recognized degree with CPA 2.75/4.00 and above or;
 - Recognized degree with minimum of 1 year working experience
- PhD Degree
 - Recognized Master by research degree or Master by coursework with CPA 3.00/4.00 and above or;
 - Recognized degree with minimum of 5 years working experience in related fields
- **International Student:** IELTS Band **5.0** or TOEFL Paper Based - **500** points, TOEFL Internet Based-Test (IBT) **60** OR TOEFL Computer Based-Test(CBT) **173**, otherwise must attend Pre-session English Course (PEC).

*International students with Bachelor and Master's from Malaysian Universities, English requirement is not needed and also to Malaysian students.

*The certification **SHOULD NOT** be more than 2 years.

**How To Apply
Ph.D & Masters
by Research**

<http://ips.ump.edu.my>

Click Online Application

When To Apply

Throughout The Year

Processing Fees

RM

50

Local Candidate

USD

30

International Candidate

Duration

Degree Program	Type of Candidature	Period of Candidature			
		Minimum (Months)	Semester	Maximum (Months)	Semester
Masters Degree	Full Time	12 months	2	36 months	6
	Part Time	24 months	4	60 months	10
PhD Degree	Full Time	24 months	4	72 months	12
	Part Time	36 months	6	96 months	16

Course Fees

Mode	Full Time				Part Time	
	Local (MYR)		International (MYR)		Local (MYR)	
Semester	1st	Subsequent	1st	Subsequent	1st	Subsequent
Master	3,800	1,700	6,930	3,730	3,800	1,110
PhD	3,800	1,700	7,730	4,030	3,800	1,110

*MYR: Ringgit Malaysia

*USD: US Dolar

For more information;

IPS Admission Unit

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<http://ips.ump.edu.my>