



# Build your Dream **POSTGRADUATE** @ Built Environment

## DOCTOR OF PHILOSOPHY

The Doctor of Philosophy (PhD) programme in Built Environment is an interdisciplinary program offered by Faculty of Built Environment, University of Malaya (UM). The program provides students with a common core of extensive, integrated knowledge focused upon all the facets of the built environment specialization. The Faculty of Built Environment UM has an internationally renowned reputation. Its international focus and diverse body of students makes it a stimulating environment for ambitious PhD candidates who wish to obtain a doctoral degree from a leading design academy/research institute. PhD candidates benefit from close interaction with world-class researchers and educators and are well supervised throughout their education.

### APPLICATION LINK

<https://pgadmission.um.edu.my>

### CONTACT US

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University of Malaya (UM), 50603 Kuala Lumpur, MALAYSIA  
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**UNIVERSITI  
MALAYA**

### PROGRAMME DURATION

Minimum : 4 semesters

Maximum : 12 semesters

### PROGRAMME MODE

Research

### MODE OF STUDY

Full-Time/ Part-Time

### INTAKE

Application and admission are open throughout the year

### FEES

RM 19,495.00 (Malaysian)

RM 42,230.00 (Non-citizen)

### PROGRAMME COORDINATOR

Dr. Sr Ainoziza Mohd Aini

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Tel: +6 03-7967 5396

### Year 2020 UM Rank

#70



<https://fbe.um.edu.my>

## ENTRY REQUIREMENT

1. Master's degrees by research; OR
2. Master's degree by coursework or mixed mode with a CGPA of at least 3.70; OR
3. Master's degree by coursework or mixed mode with a CGPA of at least 2.00 to 3.69 AND Bachelor's degree with CGPA 2.50 to 2.99.  
Can be considered if it meets one (1) of the following criteria
  - a. Have at least one (1) year of work experience in related field; OR
  - b. Produce publications in related fields; OR
  - c. scholarship recipient; OR
  - d. A Malaysian Government agency personnel; OR
  - e. Passed an interview; OR
  - f. Pass Special Assessment.
4. Master's Degree by Course or mixed mode with a CGPA of 2.00 to 3.69 AND Bachelor with CGPA of 2.00 to 2.49.  
Can be considered if it meets two (2) of the following criteria
  - a. Have at least five (5) year of work experience in related field; OR
  - b. Produce one (1) publication in related fields; OR
  - c. Passed an interview; OR
  - d. Pass Special Assessment.

## ADDITIONAL REQUIREMENTS

Submit a 1,000-1,500 word prospectus (Research Proposal) explaining the proposed research in the chosen field of study

## ENGLISH LANGUAGE REQUIREMENT (INTERNATIONAL APPLICANT)

- A band 5.5 in the International English Language Testing System (IELTS) (Academic); or
- A score of 550 paper based total, a score of 213 for computer-based total or a score of 80 for internet-based total for Test of English as a Foreign Language (TOEFL).; or
- Band 4 and above in the Malaysian University English Test (MUET); or
- A score of 42 and above in the Pearson Test of Academic English (PTE Academic); or
- A Grade C and above in English for General Certificate of Education (A Level), University of Cambridge; or
- A Grade C and above in the Cambridge Assessment English: First (FCE); or
- A Grade C and above in the Cambridge Assessment English: Advanced (CAE); or
- A Grade C and above in the Cambridge Assessment English: Proficiency (CPE).

## BAHASA MALAYSIA REQUIREMENTS

- For **Malaysian citizen**, candidate shall be required to possess at least a Pass in Bahasa Melayu or Bahasa Malaysia at the level of *Sijil Pelajaran Malaysia* (SPM) or a Level III in *Sijil Kecekapan Bahasa Malaysia* or a Level III in the *Sijil Intensif Bahasa Malaysia* of the University or an equivalent level before being conferred the Degree.
- **International candidate** shall be required to attend at a satisfactory level a Bahasa Malaysia course that is conducted by the University before being conferred the Degree. However candidate can be exempted from taking the Bahasa Malaysia course if they possesses at least a Pass in Bahasa Melayu or Bahasa Malaysia at the level of *Sijil Pelajaran Malaysia* or Level III in *Sijil Kecekapan Bahasa Malaysia* or Level II in the *Sijil Intensif Bahasa Malaysia* of the University or a Bahasa Malaysia course recognised by the University.

## RESEARCH AREA

The research field under the Faculty of Built Environment, UM for candidates who are taking the Master of Built Environment (by Reserarch) base on the National Education Code (NEC) (<http://mohe.gov.my/muat-turun/awam/statistik/177-national-education-code-manual>). The main research areas are as listed:

- Housing & Settlements
- Environmental & Urban Design
- Real Estate Development & Management
- Sustainable Planning & Development
- Real Estate Economics, Finance & Investment
- Conservation & Cultural Heritage
- Asset, Facilities & Maintenance
- Design & Sustainable
- Architecture
- Project Management, Procurement & Economics
- Building Science, Technology & Performance

## PROGRAMME STRUCTURE

The Doctor of Philosophy (PhD) programme is purely based on individual supervised research. Candidates will be exposed to Research Methodology Course (3 Credits) to strengthen their research knowledge. At the end of the candidate's study, a thesis must be submitted and upon successful defence, the candidate will be granted Ph.D status. All research proposals must be approved and supervised by the Faculty. Ph.D candidates' theses must not exceed 100,000 words. They are required to complete their studies within 12 semesters.

## RESEARCH AREAS OR EXPERTISE

Below are listing of research field under the Faculty of Built Environment, UM for candidates who are taking the [BVA] Doctor of Philosophy (by Research) and [BMA] Master of Built Environment (by Research) base on the National Education Code (NEC)

<b>Architecture &amp; Town Planning</b> (NEC code: 581)	<b>Management &amp; Administration</b> (NEC code: 345)
Building Design Architectural Technology Architectural Education Architectural Theory & Philosophy Architectural History Heritage & Building Conservation Urban Design Interior Architecture Landscape Architecture Professional Practice Contract Management Industry Design Planning Theory & Philosophy Housing Transportation Planning Tourism & Recreational Planning Resource & Environment Planning Land Use Planning Urban Management & Governance Technology for Planning Public & Urban Policy Sustainable Planning & Development Universal Design Sustainable Design Visual Digital Media in Architecture Urban Planning Regional Planning	Project Management Programme Management Portfolio Management Performance Appraisal Human Resource Management Organisational Theory & Behaviour Quality Management Logistic Management Administration Business Administration Management Science Management Skills Value Management / Value Engineering Risk Management Knowledge Management Lean Management Financial & Cost Management ICT Management Space Planning & Management Strategic Facilities Planning Asset & Facilities Management Facilities Procurement Performance Management Maintenance Management Workplace Productivity Waste Management
<b>Wholesale and Retail Sales</b> (NEC code: 341)	<b>Environmental Protection</b> (NEC code: 850)
Real Estate Valuation & Taxation Real Estate Development & Planning Real Estate Finance & Investment Real Estate Economics & Performance Real Estate Analytics Real Estate Management & Marketing Real Estate Training & Professional Development Housing Management & Strata Management	Environmental Conservation Environmental Protection Environmental Studies Natural Resources Use Programme Natural Resources Conservation Soil & Water Conservation Air Pollution Control Environmental Control Noise Pollution Control Recycling Conservation & Land Management National Parks & Wildlife
<b>Law</b> (NEC code: 380)	<b>Design</b> (NEC code: 214)
Property Law Construction Law Building Law	Interior Design Interior Architecture
<b>Civil Engineering</b> (NEC code: 526)	<b>Security Service</b> (NEC code: 860)
Construction Technology Civil Engineering Quantity Surveying	Fire Technology Fire Protection Ergonomics (occupational Health & Safety) Health & Safety in the Work Place Occupational Health & Industry Hygiene Occupational Health & Safety Stress at Work Work Environment
<b>Building</b> (NEC code: 582)	
Construction Economics	

Source : <http://mohe.gov.my/muat-turun/awam/statistik/177-national-education-code-manual>