



UNIVERSITI
MALAYA

FACULTY OF BUILT ENVIRONMENT



Postgraduate Programme



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GENERAL INFORMATION PROGRAMMES

Code	Programmes	Mode	Intake	
			Semester II (February)	Semester I (September)
BVA	Doctor of Philosophy	Research	√	√
BMA	Master of Built Environment	Research	√	√
BVH	Master of Architecture	Coursework	-	√
BQC	Master of Project Management	Coursework	-	√
BQA	Master of Real Estate	Coursework	-	√
BQC	Master of Facilities and Maintenance Management	Coursework	√	√

ENTRY REQUIREMENTS FOR THE DOCTOR OF PHILOSOPHY (BY RESEARCH)

Non-University of Malaya Graduates

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.

University of Malaya Graduates (UM Alumni)

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; **OR**
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 **one (1)** 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.

ENTRY REQUIREMENTS FOR MASTER'S PROGRAMMES

Non-University of Malaya Graduates

1. Bachelor of Science in Architecture, Urban & Regional Planning, Quantity Surveying, Building Surveying, Estate Management or equivalent in a related field from a recognized university with a CGPA of at least 3.00 or equivalent; **OR**
2. Bachelor's degree with a CGPA of 2.70 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.
3. Bachelor's Degree with a CGPA of 2.50 to 2.69.
- Can be considered if it meets **two (2)** 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. Bachelor's Degree with a CGPA of 2.00 to 2.49.
- Can be considered if it candidates **passed an interview by the Faculty** and meets **one (1)** of the following criteria
- a. Have at least **one (5) five year** of work experience in related field; **OR**
 - b. Produce **one (1) publication** in related fields; **OR**
 - c. Pass Special Assessment.

University of Malaya Graduates (UM Alumni)

- 1. Bachelor of Science in Architecture, Urban & Regional Planning, Quantity Surveying, Building Surveying, Estate Management or equivalent in a related field from a recognized university with a CGPA of at least 3.00 or equivalent; **OR**
 - 2. Bachelor's degree with a CGPA of 2.70 to 2.99; **OR**
 - 3. Bachelor's degree with a CGPA of 2.50 to 2.69
- 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. Bachelor's Degree with a CGPA of 2.00 to 2.49.
- Can be considered if it meets **one (1)** of the following criteria
- a. Have at least **five (5) years** of work experience in related field; **OR**
 - b. Produce **one (1) publication** in related fields; **OR**
 - c. scholarship recipient; **OR**
 - d. A Malaysian Government agency personnel; **OR**
 - e. Passed an interview; **OR**
 - f. Pass Special Assessment.

ADDITIONAL REQUIREMENTS

- Additional requirements for candidates who is applying for the Master of Architecture (by Coursework):
- a. Meet the requirements of Part I of the Board of Architects Malaysia (LAM); AND
 - b. Pass the technical test and portfolio interview.

ENGLISH LANGUAGE REQUIREMENTS FOR NON-CITIZEN 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 REQUIREMENT

- a. 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.
- b. **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.

Master of Project Management

This cutting edge interdisciplinary and cross-sectoral programme, designed with inputs from the relevant industries, will significantly strengthen and develop existing project management professional's expertise besides meeting the needs of new entrants or aspiring professionals.

Delivery and Attendance

- The minimum duration of the program is three (3) normal semesters or one and a half (1½) years while the maximum duration is eight (8) semesters or four (4) years.
- Classes will be conducted through after-office and / or weekend session.
- The program is offered at University of Malaya's Faculty of Built Environment.
- The program is delivered through lectures, tutorials and coursework.

Programme Structure and Assessment

This program consists of 12 courses. Each course is delivered over a 14-week period (normal semester). The courses are assessed by examination and/or continuous assessment.

Contact

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Master of Real Estate

Accredited by RICS, UK TOP 100 - GLOBAL RANKING 2015/2016 RANKED No. 51 IN REAL ESTATE MANAGEMENT, WORLDWIDE • The Master of Real Estate equips students with a broad background in real estate investment, appraisal and development. The core modules cover a wide variety of topics including; real estate finance, valuation, development, market analysis and economics;

Delivery and Attendance

- The minimum duration of the program is two (2) normal semesters (one year) and one (1) special semester, with the maximum is eight (8) semesters (four years).
- Classes will be conducted through after-office and / or weekend session.
- The program is offered at University of Malaya's Faculty of Built Environment, Kuala Lumpur.
- The program is delivered through lectures, tutorials and coursework.

Program Structure and Assessment

This program consists of 11 courses apportioned as follows: Semester 1 has four compulsory courses, Semester 2 has four compulsory courses and two elective courses from three choices and Semester 3 (Special Semester) has one progressive course. Altogether students must undertake 10 courses. Each course is delivered over a 14-week period, except for BQA7002 (Research Project) which is conducted over two semesters. The courses are assessed by examination and / or continuous assessment.

Contact

coordinator_mre@um.edu.my



Master of Facilities and Maintenance Management

Accredited by RICS, UK Programme syllabus are formed to meet International (RICS, BIFM, IFMA) and Local (CIDB) requirements, which aims to produce competent FM professionals equipped with current innovations and skills.

Delivery and Attendance

- The minimum duration of this programme is two (2) normal semesters and one (1) special semester or one (1) year. The maximum period is eight (8) semesters or four (4) years.
- Classes will be conducted through after-office and/or weekend sessions.
- The medium of instruction are in English.
- The programme is offered by attendance at the Faculty of Built Environment, University of Malaya, Kuala Lumpur.
- The programme is delivered through formal lectures, laboratory, tutorials and coursework.

Programme Structure and Assessment

This program consists of 10 courses. Each course is delivered over a 14-week period (normal semester) or 8-week period (special semester). The courses are assessed by examination and/or continuous assessment.

Contact

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Master of Architecture

Accredited by Malaysia Board of Architects (LAM) - Part II Validated by Royal Institute of British Architects (RIBA) - Part 2 • The UM Master of Architecture is a leading Part II programme in Malaysia which aims to produce excellent Graduate Architects who are innovative, confident and intelligent. Besides delving into architectural design projects, students are also able to pursue their interests in highly specialised elective courses; AND • Our programme is one out of only two programmes that are accredited by LAM and validated by RIBA in Malaysia.

ADDITIONAL REQUIREMENTS

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

Delivery and Attendance

- The minimum duration of the programme is two (2) normal semesters and one (1) special semester or one (1) year and the maximum period is eight (8) semesters or four (4) years.
- Classes will be conducted through after-office and/or weekend sessions. (Subject to Management's approval)
- The programme is offered by attendance at University of Malaya's Faculty of the Built Environment, Kuala Lumpur.
- The programme is delivered through formal lectures, laboratory, tutorials and coursework.

Program Structure and Assessment

This program consists of 10 courses. Each course is delivered over a 14-week period (normal semester) or 8-week period (special semester). The courses are assessed by examination and/or continuous assessment. In the Master of Architecture programme, all design-related courses will have 100% continuous assessment. In courses where final examination is carried out, coursework assignment constitutes 40% while end of semester examination constitutes 60% of the overall marks.

Contact

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Master of Built Environment

Students will have the benefits of exposure in conducting research in their particular areas of interest or specialisation and acquisition of an understanding of a body of knowledge in the respective area of specialisation.

Programme Structure

This Master's 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 dissertation must be submitted and upon successful defence of the dissertation, the candidate will be awarded a Masters' degree. All research proposals must be approved and supervised by the Faculty. Candidates are required to complete their studies within 8 semesters.

Contact

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Doctor of Philosophy (PhD)

PhD students will carry out focused research in their area of specialisation, which is of immediate relevance to local interest. Additionally, they will be exposed to new developments and challenges in their research topic in the international arena through media, seminars, conferences and keynote addresses and also through research attachments and collaborative exchange arrangements with international recognised research centres

Program Structure

This Ph.D 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.

Contact

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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 Reserarch) base on the National Education Code (NEC)

Architecture & Town Planning <i>(NEC code: 581)</i>	Management & Administration <i>(NEC code: 345)</i>
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
Wholesale and Retail Sales <i>(NEC code: 341)</i>	Environmental Protection <i>(NEC code: 850)</i>
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
Law <i>(NEC code: 380)</i>	Design <i>(NEC code: 214)</i>
Property Law Construction Law Building Law	Interior Design Interior Architecture
Civil Engineering <i>(NEC code: 526)</i>	Security Service <i>(NEC code: 860)</i>
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
Building <i>(NEC code: 582)</i>	
Construction Economics	



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