

# MASTER OF **SCIENCE CONSTRUCTION DESIGN MANAGEMENT**

Community-Driven University For a Sustainable World



FACULTY OF BUILT  
ENVIRONMENT

by coursework

**OCTOBER**  
Intake

# INTRODUCTION

Master of Science in Construction and Design Management is an interdisciplinary programme that provides students with the breadth of knowledge and experience essential to develop into effective project leaders in the industry. The curriculum is divided into four primary components: project management, construction management, design management, and safety and health management. Integrating these expertise as critical components is necessary for developing future competent project leaders. This programme involve the collaboration of industry experts on real-world industry projects.

## 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 4.5 or its equivalent (e.g. MUET Band 3; TOEFL iBT 33; TOEFL Essential (Online) 6.5, Pearson Test of English 43, Cambridge English Qualifications and Tests 147)\* 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

- Educators
- Practitioners
- Members of the related industries
- Fresh graduates

## DURATION OF PROGRAMME

Full Time

**2-3 years**

Part Time

**3-4 years**

# PROGRAMME SCHEDULE

The programme requires students to accumulate 42 credit hours in their studies. All teaching and learning activities are conducted during the weekends (Saturday & Sunday) for both mode of study (full time & part time).

## FACILITIES & RESOURCES

- Perpustakaan Tun Abdul Rahman Ya'kub (PeTARY)
- Computing Facilities
- Online Learning Support
- Resources Rooms
- Building Science Lab
- Graphic Communication Room
- Gallery
- Wood Workshop
- Building Technology Workshop
- Exhibition Terrace
- Studios

## COURSE FEES

Full Time:

Malaysian student **RM18,472.00**

International student **RM29,720.00**

Part Time:

Malaysian student **RM18,818.00**

Fees include administrative, tuition and course materials for the duration of the programme.

Further payment will be required if the students extend their studies.

## PROGRAMME STRUCTURE

### Year 1, Semester 1

- BEQ6013 Construction Sustainability
- BEQ6023 Construction Design Management
- BEQ6033 Advanced Construction Economics and Project Financing
- BEQ6043 Construction Project Planning, Monitoring & Controlling
- BEQ6053 Research Methodology & Skills

### Year 1, Semester 2

- BEQ6063 Energy and Sustainability in Construction Design Management
- BEQ6073 Building Information Modelling
- BEQ6083 Construction Contract and Adjudication
- BEQ6094 Dissertation I
- BEQ6105 Integrated Construction Design Management I

### Year 2, Semester 1

- BEQ6124 Dissertation II
- BEQ6115 Integrated Construction Design Management II

# CONTACT US

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Website: <https://www.business.unimas.my>  
Phone: +6082-222111  
Email: [ubs@unimas.my](mailto:ubs@unimas.my)

## APPLICATION PROCEDURE

Application must be submitted online at  
**<https://oas.ia.unimas.my>**

Application is open throughout the year.

**Disclaimer:**

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