





USM Offshore Programme









# **BSc (Hons) (Housing, Building and Planning)** (Quantity Surveying)

**USM Offshore Programme** 

JPT (A) 1000/021/015/01 Jld. 10 (9)

#### Let's See What We Do

Quantity Surveyor is a key person to estimate and control costs for large construction projects. They are responsible in ensuring the structures meet the legal and quality standards. This programme offers students fundamental and specialised knowledge of quantity surveying from costing, law, procurements, construction technology and sustainability which in return helps to shape a critical-thinking and creative Quantity Surveyor.

## **Study Duration**

3 years including 3 months of Industrial Training

## **Mode of Study**

Full-time

#### **Course Structure**

#### SEMESTER 1

- Quantity Surveying Studio 1
- Fundamentals of Construction Law
- Principles of Quantity Surveying
- Building Construction 1
- Principles of Construction **Economics**
- Philosophy and Current Issues

#### **SEMESTER 3**

- Quantity Surveying Studio 3
- Measurement 2
- Health, Safety and Environmental
- Cost Management
- University Courses

#### **SEMESTER 5**

- Quantity Surveying Studio 5
- Infrastructure Technology
- Methods of Construction
- QS Final Year Project
- University Courses

#### **SEMESTER 2**

- Quantity Surveying Studio 2
- Construction Materials
- Principles of Project Management
- Measurement 1
- Core Entrepreneurship
- Appreciation of Ethics and Civilisations

#### **SEMESTER 4**

- Quantity Surveying Studio 4
- Building Services
- Building Construction 2
- Law and Practice of Construction Project Management 1
- Computerized Quantity Measurement
- University Courses

#### **SEMESTER 6**

- Quantity Surveying Studio 6
- Professional Practice
- Management, Sustainability and Internationalisation
- QS Final Year Project
- University Courses

Compulsory Practical Training during Semester 4 Break (June-August)

Modules are subject to change without prior notice. Terms & conditions apply.







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#### **Entry Requirement**

#### STPM (Sijil Tinggi Pelajaran Malaysia)

- Pass in STPM with minimum CGPA 3.00; AND
- Minimum Grade B (SGV 3.00) in Mathematics M / Mathematics T and any of the listed subjects\*
- Excel in the interview test

# MATRICULATION (KPM) / FOUNDATION (UM, UKM, UiTM)

- Pass in Matriculation KPM / Foundation (UM, UKM, UiTM) with minimum CGPA 3.00; AND
- Minimum Grade B (3.00) in Mathematics and any of the listed subjects\* OR minimum Grade B (3.00) in 3 specialization subjects in UiTM Law Foundation
- · Excel in the interview test

# DIPLOMA / EQUIVALENT (A-LEVEL, IB, AUSMAT, SAM etc.)

- Pass a Diploma in related field with minimum CGPA 3.00; OR
- Pass A-Level with minimum score 9 and Grade C in Mathematics / Further Mathematics and any 2 of the listed subjects\*; OR
- Pass International Baccalaureate (IB) with minimum score 24 and minimum score 4 in High Level (HL) or Standard Level (SL) in Mathematics / Mathematical Studies and any 1 of the listed subjects\*; OR
- Pass AUSMAT/SAM with minimum ATAR 70% and minimum Grade C in Mathematical Studies / Specialist Mathematics and any 1 of the listed subjects\*; OR
- Pass in Foundation in Built Environment from International College Imperia with minimum CGPA 2.50; OR
- Any equivalent diploma approved by the University Senate; AND
- · Excel the interview test

### GENERAL REQUIREMENTS SPM (Sijil Pelajaran Malaysia)

 Pass SPM or its equivalent with credits in Bahasa Melayu or Bahasa Melayu Kertas Julai and pass for Sejarah

#### MUET (Malaysian University English Test)

 Minimum Band 2 in Malaysian University English Test (MUET) or equivalent in duration one (1) year from the registration date

## **Career Prospect**



Quantity Surveyor in Consultant Firm, Contractor and Developer



Claim Consultant



Arbitrator

\*Please refer to www.imperia.edu.my

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