



**SEGi
University
College**



SEGi University College BSc (Hons) Construction Management

Construction Management refers to the study and practice of the managerial and technological aspects of the construction industry. Graduates may be involved in building high-rise office buildings and apartments, factories, hotels, houses, hospitals or tourist facilities, and they require good people management skills and the ability to work in teams.

Graduates will be exposed to organising and managing various aspects of the building procurement process, undertaking activities which include; defining the responsibilities and management structure of the project management team, organising and leading the project management team, implementing project controls, developing communication practices, and identifying possible problems or disputes within the project design and developing creative solutions for these problems.

The BSc (Hons) Construction Management is a broad-based industrial driven degree programme which equips students with the knowledge and skills required

to monitor and manage the technical process of construction, as well as manage the legal and financial aspects of the building industry. Students will develop a holistic view of the building procurement process through practical problem-based learning, addressing real-world situations faced by building and quantity surveying professionals.

Career Opportunities

Career opportunities available to construction management graduates are vast and varied, and graduates can pursue employment with developers, civil engineering contractors, or become sub-contractors.

Graduates of the BSc (Hons) Construction Management programme are well poised to transition directly into employment, pursuing job roles across a variety of different construction industry sectors. Possible job titles relevant to this qualification are: project executive, construction project supervisor, construction contract executive, construction project manager, or construction project director.

Programme Modules

Year 1

Building Construction I
Construction Materials
Engineering Drawing
Management for Built Environment
Academic Reading & Writing for University
Sustainable Construction 1
Building Construction II
Geomatic Engineering
Construction Law
Engineering Communication & Case Studies
Bahasa Kebangsaan
Malaysian Studies
Moral Studies/Islamic Studies

Year 2

Construction Management & Practice
Economics
Sustainable Construction II
Building Construction III
Engineering Aspects of Design
Construction Contract Administration
Sustainable Construction III
Building Construction IV
Industrial Training

Year 3

Land Economics & Planning
Rehabilitation & Conservation
Project & Construction Management
Project
Construction Contract Law
Project and Safety Risk Management in Construction
Construction Economics
Business Ethics & Corporate Responsibility
Entrepreneurship & Leadership Skills & Development
Environmental Management & Technology

Intakes

February / July / September

Entry Requirements

STPM: 2 Principal passes (Must include Mathematics); A-Levels: 180 UCAS points; UEC: 5 Bs (Must include Mathematics), pass in relevant Foundation or Pre-University programme, or other equivalent qualifications