

Construction Project Management

Module Information

2022.01, Approved

Summary Information

Module Code	5504ICPDQS
Formal Module Title	Construction Project Management
Owning School	Civil Engineering and Built Environment
Career	Undergraduate
Credits	15
Academic level	FHEQ Level 5
Grading Schema	40

Teaching Responsibility

LJMU Schools involved in Delivery

LJMU Partner Taught

Partner Teaching Institution

Institution Name

International College of Business and Technology

Learning Methods

Learning Method Type	Hours
Lecture	15
Tutorial	30

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
SEP-PAR	PAR	September	12 Weeks

Aims and Outcomes

Aims	Aim(s) of the module is to demonstrate understanding of design and management factors constrained by-law, undertaking project feasibility studies, methods of design briefing, various factors influencing project proposal development and improve preconstruction decision making skills at various project planning phases.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Identify various factors affecting effective project planning, evaluation and decision making.
MLO2	2	Demonstrate skills to carry out project feasibility and environmental studies at project planning and appraisal phases.
MLO3	3	Evaluate various procedures to produce effective design briefs for different complex nature projects.
MLO4	4	Demonstrate an understanding of the application of various design and management regulations for effective project planning, evaluation and decision making.
MLO5	5	Appraise various ways to incorporate planning studies to develop production information and obtain essential statutory approvals to construct various types of projects in different contexts.

Module Content

Outline Syllabus	Construction Project feasibility studies: Technical, economic, schedule, legal, resource, market, and operational feasibility studiesEnvironmental assessments: Preparation of Environment Impact Assessment (EIA)Project scheduling and resource planningComponents of complete design briefIntroduction to CDM RegulationsApplication of UDA regulations for building planningDevelopment Appraisals: Financial, cost benefit and profitabilityStandard Documentation for statutory approvals and production information: UC/UDA/NBRO/CEA
Module Overview	
Additional Information	

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Artefacts	Coursework	100	0	MLO1, MLO2, MLO3, MLO4, MLO5

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Alison Cotgrave	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings