Liverpool John Moores University

Title:	CONSTRUCTION PROJECT MANAGEMENT
Status:	Definitive
Code:	**5504ICPDQS** (127005)
Version Start Date:	01-08-2021
Owning School/Faculty:	Civil Engineering and Built Environment
Teaching School/Faculty:	ICBT, Colombo

Team	Leader
Alison Cotgrave	Y

Academic Level:	FHEQ5	**Credit Value:**	15	**Total Delivered Hours:**	45
Total Learning Hours:	150	**Private Study:**	105		

Delivery Options
Course typically offered: Semester 1

Component	Contact Hours
Lecture	15
Tutorial	30

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	Coursework (3500 words)	100	

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.

Learning Outcomes

After completing the module the student should be able to:

1 Identify various factors affecting effective project planning, evaluation and decision making.
2 Demonstrate skills to carry out project feasibility and environmental studies at project planning and appraisal phases.
3 Evaluate various procedures to produce effective design briefs for different complex nature projects.
4 Demonstrate an understanding of the application of various design and management regulations for effective project planning, evaluation and decision making.
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.

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

Coursework	1	2	3	4	5

Outline Syllabus

Construction Project feasibility studies: Technical, economic, schedule, legal, resource, market, and operational feasibility studies
Environmental assessments: Preparation of Environment Impact Assessment (EIA)
Project scheduling and resource planning
Components of complete design brief
Introduction to CDM Regulations
Application of UDA regulations for building planning
Development Appraisals: Financial , cost benefit and profitability
Standard Documentation for statutory approvals and production information: UC/UDA/NBRO/CEA

Learning Activities

Students will be supported in their learning, to achieve the above learning outcomes, in the following ways:
By a series of lectures and analytical studies and through participation within practical sessions to collect various information.

Self-managed investigative studies to carryout viability studies and analyse crucial statutory planning, Building regulatory control and design legislation.

In-class participation to produce development appraisals and field visits to collect information & documents relate to statutory approvals are key features of this module.

Oral presentation of analytical study to enhance effective communication at project appraisal phases.

A recommended resource list - indicating key reading, virtual and physical learning assistance, is provided to help enable students to undertake self-directed study.

Notes

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