

## Liverpool John Moores University

Title: PROJECT MANAGEMENT AND PROFESSIONAL PRACTICE  
Status: Definitive  
Code: **6119BEUG** (118053)  
Version Start Date: 01-08-2020

Owning School/Faculty: Civil Engineering and Built Environment  
Teaching School/Faculty: Civil Engineering and Built Environment

Team	Leader
Mal Ashall	Y

**Academic Level:** FHEQ6      **Credit Value:** 24      **Total Delivered Hours:** 48

**Total Learning Hours:** 240      **Private Study:** 192

### Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	48

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Test	AS1	Test	50	
Report	AS2	Report	50	

### Aims

- To identify and examine the key factors involved in project delivery, particularly where project conditions are not ideal or of a complicated nature, in real-world applications.
- To develop decision making skills regarding projects with regard to the use and management of sub-consultants and specialists, cost management, value management and risk.
- To understand how the correct choice of procurement and project management practice can act as an enabler for project delivery and assists site buildability and

*health & safety.*

- *To develop an understanding of how the process of design is managed, and the duties of designers within complex projects.*
- *To provide students with an appreciation of professional and business practice in order to develop knowledge and awareness of the different techniques and approaches required in order to work within a professional property and construction organisation.*
- *To equip the aspiring property professional with an understanding of how property and construction organisations work and the ability to appreciate the complexities of individual and collective behaviour patterns and cultures within such organisations.*

## **Learning Outcomes**

After completing the module the student should be able to:

- 1 Identify and evaluate key elements of project delivery in real-world complex projects.
- 2 Evaluate and critically analyse projects and implement change with respect to specialists, sub-consultants, cost, value and risk.
- 3 Critically review projects 'from cradle to grave' and the key decision points and subjects throughout the process
- 4 Evaluate design management and its impact on projects
- 5 Analyse and evaluate environmental, social and ethical issues in their own profession, including an appreciation of the different codes of practice in their own profession
- 6 Critically review the principles of management in determining appropriate organisational structures and cultures within property and construction organisations and how they can impact an organisation's aims and objectives.
- 7 Evaluate a variety of human and behavioural characteristics within individuals and groups and how they can be positively applied within property and construction organisations.

## **Learning Outcomes of Assessments**

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

TEST	5	6	7	
REPORT	1	2	3	4

## **Outline Syllabus**

- *Real-world project management*
- *Project Structure*
- *Decision Making and Change Management*
- *Cost, Value and Risk Management*
- *Design Management*
- *Organisational structure and culture*

- *Organisational strategy*
- *Environmental, social and ethical issues*
- *Business planning*
- *Performance management*
- *Leadership*
- *Motivation*
- *Change management*
- *Communication*
- *Codes of practice in professional organisations*
- *CIAT Code of Conduct and disciplinary procedures*
- *Utilisation of CIAT contract administration documentation*

## **Learning Activities**

Lectures.

## **Notes**

The module firstly aims to provide students with an understanding of the delivery of projects in the modern construction environment, and the range of challenges that develop through complexity. Taking on board industry feedback, this module looks to bridge the gap between the classroom and the real world and provides a toolkit for students early industrial positions,.

The module secondly aims to provide students with the knowledge and awareness of both high level organisational management concepts, and personal behavioural concepts, in order to appreciate how property and construction organisations think and work.