

## Liverpool John Moores University

Title: Group Project  
Status: Definitive  
Code: **7001FETGDP** (128134)  
Version Start Date: 01-08-2021

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

Team	Leader
Alison Cotgrave	Y
Tom Dowd	
Sarah Buxbaum	
Fiona Borthwick	

**Academic Level:** FHEQ7      **Credit Value:** 60      **Total Delivered Hours:** 33  
**Total Learning Hours:** 600      **Private Study:** 567

### Delivery Options

Course typically offered: Semester 1

Component	Contact Hours
Seminar	22
Tutorial	11

**Grading Basis:** 50 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	Task 1	Initial Project Analysis (1,500 words)	10	
Report	Task 2	Month 1 Progress Report (2,500 words)	20	
Report	Task 3	Completion & Delivery Report (15,000 words)	50	
Presentation	Task 4	Business Case Pitch (20 minute presentation)	20	

### Aims

*The Group Project aims to apply the knowledge and skills relevant to the specific programme subject area and the role of the student within a real-world industry project within the construction and property sector.*

## **Learning Outcomes**

After completing the module the student should be able to:

- 1 Critically analyse client/end user requirements and apply technical and professional principles to this stage of the project lifecycle.
- 2 Plan and manage the relevant stages of the project lifecycle within a team and apply relevant project management techniques to ensure that solutions are derived on time to meet the client/end user requirements.
- 3 Apply advanced problem-solving skills to technical and professional problems related to the real world scenario and to analyse and evaluate them in terms of functionality, sustainability, environmental, economic and social impact.
- 4 Work flexibly and effectively within a group and be able to adapt to changing requirements.
- 5 Demonstrate effective written and oral communication skills and an ability to confidently present work to a variety of audiences.

## **Learning Outcomes of Assessments**

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

Initial Project Analysis	1	4		
Month 1 Progress Report	2	4		
Completion & Delivery Report	2	3	4	5
Business Case Pitch	4	5		

## **Outline Syllabus**

*Detailed scenarios will be explored and developed through the project lifecycle. The Group Project will also encompass the wider aspects of social, economic, political, legislative, environmental, cultural, ethical and sustainability issues required in the modern environment.*

*Students will work in groups and will meet regularly with an academic supervisor and any internal or external stakeholders. Groups will develop an effective team-working ethic and project management skills. They will present their work through regular meetings with their supervisor and prepare and submit progress reports and oral presentations.*

*Establishment of an effective team, managed through regular consultation with an academic supervisor.*

*Establishing project requirements in conjunction with an external or internal client. Project planning and control to ensure an efficient, timely and effective outcome which meets client expectations.*

*Consideration of the full project lifecycle and the different roles and activities within this cycle relevant to the scenario project.*

*Presentation of key stages within the project lifecycle in a concise and professional way to an audience including the client, peers and academic staff.*

## **Learning Activities**

This module will be student centred and led, but will be supported by regular advice and tutorial activities with an academic supervisor.

## **Notes**

The project provides the opportunity to conduct a major learning activity on a relevant construction and property scenario. The project requires the group to demonstrate a good team-working ethic, excellence in project management, application of their relevant programme subject knowledge and skills and critical evaluation and presentational skills within a team working environment.

Assignment/Task 1 and Assignment/Task 2 will be tutor assessed. Individual contributions will be identified within the body of each of those reports.

Assignment/Task 4 will be tutor assessed, with each group member responsible for demonstrating their contribution. Assignment/Task 3 will be tutor and peer assessed. Individual members will be responsible for an equitable contribution to the final report. Peer assessment will be graded based upon pre-published criteria submitted as an addendum to the approval documents. (Acknowledgements Cornell University)