

## Summary Information

<b>Module Code</b>	7001FETGDP
<b>Formal Module Title</b>	Group Project
<b>Owning School</b>	Civil Engineering and Built Environment
<b>Career</b>	Postgraduate Taught
<b>Credits</b>	60
<b>Academic level</b>	FHEQ Level 7
<b>Grading Schema</b>	50

## Module Contacts

### Module Leader

Contact Name	Applies to all offerings	Offerings
Raj Shah	Yes	N/A

### Module Team Member

Contact Name	Applies to all offerings	Offerings
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### Partner Module Team

Contact Name	Applies to all offerings	Offerings
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## Teaching Responsibility

<b>LJMU Schools involved in Delivery</b>
Civil Engineering and Built Environment

## Learning Methods

Learning Method Type	Hours
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Off Site	3
Seminar	22
Tutorial	11

### Module Offering(s)

Offering Code	Location	Start Month	Duration
SEP-CTY	CTY	September	12 Weeks

### Aims and Outcomes

<b>Aims</b>	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.
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### Learning Outcomes

After completing the module the student should be able to:

Code	Description
MLO1	Critically analyse client/end user requirements and apply technical and professional principles to this stage of the project lifecycle.
MLO2	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.
MLO3	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.
MLO4	Apply collective problem-solving skills to a challenge and be able to adapt to changing requirements.
MLO5	Demonstrate effective written and oral communication skills and an ability to confidently present work to a variety of audiences.

## Module Content

### 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.

### Module Overview

#### Additional Information

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 appropriate University criteria/systems such as buddychecker.

### Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Learning Outcome Mapping
Report	Initial Project Analysis	10	0	MLO5, MLO1, MLO4
Report	Month 1 Progress Report	20	0	MLO5, MLO1, MLO2, MLO4
Report	Completion & Delivery Report	50	0	MLO5, MLO3, MLO2, MLO4
Presentation	Business Case Pitch	20	0	MLO5, MLO3, MLO2, MLO4