

## Collaborative Interdisciplinary Project 3

### Module Information

2022.01, Approved

#### Summary Information

Module Code	6201BEUG
Formal Module Title	Collaborative Interdisciplinary Project 3
Owning School	Civil Engineering and Built Environment
Career	Undergraduate
Credits	10
Academic level	FHEQ Level 6
Grading Schema	40

#### Teaching Responsibility

LJMU Schools involved in Delivery
Civil Engineering and Built Environment

#### Learning Methods

Learning Method Type	Hours
Lecture	5
Workshop	25

#### Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
JAN-CTY	CTY	January	12 Weeks

#### Aims and Outcomes

Aims	This module aims to bring together different professions as represented by Level 6 students on Built Environment programmes and to work collaboratively on a large scale development project. BIM (Building Information Modelling) techniques will be utilised within the project. It highlights the interdisciplinary nature of the construction and property industry using softwares to support the decision making process in a sustainable environment.
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**After completing the module the student should be able to:**

### Learning Outcomes

Code	Number	Description
MLO1	1	Critically analyse and apply built environment principles and techniques to a complex construction project.
MLO2	2	Contribute to the presentation of proposals in report format and using visuals.
MLO3	3	Reflect upon their learning, performance and or achievement and to plan for their personal, educational and career development linked to the relevant PSRB requirements.

### Module Content

Outline Syllabus	This module will facilitate the learning process by enabling students to apply the theory gained at all levels into practice. Within the module itself the following areas will be considered and applied to the project: BIM software technologies, negotiation skills, sustainable design, cost, programme and legal considerations.
Module Overview	This module aims to bring together different professions as represented by Level 6 students on Built Environment programmes and to work collaboratively on a large scale development project. BIM (Building Information Modelling) techniques will be utilised within the project. It highlights the interdisciplinary nature of the construction and property industry using softwares to support the decision making process in a sustainable environment.
Additional Information	The central theme of the module is stakeholder collaboration and the production of industry standard project documentation for a large scale development project. Collaborative work is a key theme of the module; the intention being to simulate the experience of the work place and work place activity, endorsed and approved by the involvement of employers and stakeholders as relevant to the workplace generally.

### Assessments

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

### Module Contacts

#### Module Leader

Contact Name	Applies to all offerings	Offerings
Michael Farragher	Yes	N/A

#### Partner Module Team

Contact Name	Applies to all offerings	Offerings
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