

Liverpool John Moores University

Title: COLLABORATIVE INTERDISCIPLINARY PROJECT 1
Status: Definitive
Code: **4201BEUG** (122302)
Version Start Date: 01-08-2021

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

Team	Leader
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Academic Level: FHEQ4 **Credit Value:** 10 **Total Delivered Hours:** 30
Total Learning Hours: 100 **Private Study:** 70

Delivery Options

Course typically offered: Semester 1

Component	Contact Hours
Lecture	5
Workshop	25

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Portfolio	AS1	Collaborative Portfolio	90	
Future Focus e-learning task	AS2	1000 word report	10	

Aims

The aim of this module is to introduce students to their professional subject area whilst providing them with an early opportunity to engage in a collaborative environment with Level 4 students from Built Environment disciplines. It highlights the interdisciplinary nature of the construction and property markets and the roles each make at various stages of the project.

Learning Outcomes

After completing the module the student should be able to:

- 1 Work and communicate professionally in a collaborative team environment.
- 2 Understand the roles of each professional discipline and the decisions made at the various stages of a project by applying built environment principles and techniques to a domestic building and infrastructure project.
- 3 To identify and reflect upon the following aspects of self-awareness in respect of personal development and career planning: strengths and weaknesses, motivations and values, ability to work with others.

Learning Outcomes of Assessments

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

PORTFOLIO	1	2	3
SELF AWARENESS STATEMENT	3		

Outline Syllabus

This module will facilitate the learning process by enabling students to put the theory gained in the first semester modules into practice and work collaboratively to make decisions on a suitable work derived project simulated to provide the vehicle for this purpose. Within the module itself the following areas will be considered and applied to the project: plans of work, principles of negotiation and decision making, roles and responsibilities, development, sustainable design, cost, programme and legal considerations.

The project task will comprise a presentation on their roles and the decisions they make at each stage of a project demonstrating the need to negotiate within the team in order to achieve the objectives of the project. Initial lectures will be provided to prepare them for the task followed by workshops sessions to support the students in their task. Students will also be offered formative feedback on their work during these sessions.

Learning Activities

Lectures, workshops, group work and presentations

The central theme of the module is the production of a suitable work derived project and it is supported by the other modules within the first year of the programme.

Group 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. Group presentations will be given to a panel comprising of academic staff and representatives from industry after which formative feedback will be provided.

Notes

The central theme of the module is the production of a suitable work derived project and it is supported by the other modules within the first year programme. 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. This module has been developed to encapsulate the spirit of PDP.