

Liverpool John Moores University

Title: QUANTITY SURVEYING PROJECT 2
Status: Definitive
Code: **5504BEQR** (127413)
Version Start Date: 01-08-2021

Owning School/Faculty: Civil Engineering and Built Environment
Teaching School/Faculty: Oryx Universal College WLL

Team	Leader
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Academic Level: FHEQ5 **Credit Value:** 10 **Total Delivered Hours:** 30
Total Learning Hours: 100 **Private Study:** 70

Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	5
Workshop	25

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Portfolio	AS1	PORTFOLIO	100	

Aims

This module enables students to work on a BIM (Building Information Modelling)

project, using industry standard software to support the decision making process in a sustainable environment.

Learning Outcomes

After completing the module the student should be able to:

- 1 Apply negotiating skills in a work environment.
- 2 Apply built environment principles and techniques to a complex construction project by utilising appropriate construction software to facilitate the decision making process.
- 3 Reflect upon their developmental learning, performance and or achievement and to plan for their personal, educational and career development.

Learning Outcomes of Assessments

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

PORTFOLIO	1	2	3
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Outline Syllabus

This module will facilitate the learning process by enabling students to apply previously gained knowledge and theory in a practical context, using a 3D model on a BIM enabled project in order to negotiate decisions in relation to specific tasks. 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.

Learning Activities

Lectures, workshops, group work and presentations

Notes

The central theme of the module is the production of a suitable work derived project based on application of industry software and it is supported by other modules within the second year programme.