

Quantity Surveying Project 2

Module Information

2022.01, Approved

Summary Information

Module Code	5504BEQR
Formal Module Title	Quantity Surveying Project 2
Owning School	Civil Engineering and Built Environment
Career	Undergraduate
Credits	10
Academic level	FHEQ Level 5
Grading Schema	40

Teaching Responsibility

LJMU Schools involved in Delivery
LJMU Partner Taught

Partner Teaching Institution

Institution Name
Oryx Universal College WLL

Learning Methods

Learning Method Type	Hours
Lecture	5
Workshop	25

Module Offering(s)

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

Aims and Outcomes

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.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Apply negotiating skills in a work environment.
MLO2	2	Apply built environment principles and techniques to a complex construction project by utilising appropriate construction software to facilitate the decision making process.
MLO3	3	Reflect upon their developmental learning, performance and or achievement and to plan for their personal, educational and career development.

Module Content

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.
Module Overview	
Additional Information	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.

Assessments

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

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Tasnim Ahmed	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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