

Quantity Surveyor in a Project Environment

Module Information

2022.02, Approved

Summary Information

Module Code	4335BEUG
Formal Module Title	Quantity Surveyor in a Project Environment
Owning School	Civil Engineering and Built Environment
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 4
Grading Schema	40

Teaching Responsibility

LJMU Schools involved in Delivery
Civil Engineering and Built Environment

Learning Methods

Learning Method Type	Hours
Lecture	11
Online	22
Workshop	11

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
SEP-CTY	CTY	September	12 Weeks

Aims and Outcomes

Aims	To develop a holistic understanding of a modern quantity surveyor's roles, interactions, collaborations, and value propositions throughout construction project lifecycle.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Define stages (phases) of a typical construction project and identify project participants involved.
MLO2	2	Review the role of quantity surveyor in each project stage (phase) and discuss interactions/collaborations that they have with other project participants.
MLO3	3	Identify required inputs, processes, and outputs that a quantity surveyor delivers/executes at each project stage.
MLO4	4	Establish links between quantity surveyor's standard tasks and activities conducted at each project phase and professional body competencies.
MLO5	5	Identify rules of conduct and ethical code of quantity surveying professional practice.

Module Content

Outline Syllabus	Introduction to built environment - Characteristics of construction projects Quantity surveying, construction economist at a glance - local and global context QS Roles, Responsibilities, Ethics and Collaborations in Preparation Stages QS Roles, Responsibilities, Ethics and Collaborations in Design Stages QS Roles, Responsibilities, Ethics and Collaborations during Tendering QS Roles, Responsibilities, Ethics and Collaborations in Construction QS Roles, Responsibilities, Ethics and Collaborations in Handover & Close Out
Module Overview	
Additional Information	This module aims to provide student with holistic understanding of a modern quantity surveyor's roles, interactions, collaborations, and value propositions throughout construction project lifecycle

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Test	Short Answer Questions(SAQ)	50	1	MLO3, MLO4, MLO1, MLO5, MLO2
Portfolio	SAQ + Future Focus	50	1	MLO3, MLO4, MLO1, MLO5, MLO2

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
James Hartwell	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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