

Summary Information

Module Code	5302BEUG
Formal Module Title	Construction Procurement
Owning School	Civil Engineering and Built Environment
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 5
Grading Schema	40

Teaching Responsibility

LJMU Schools involved in Delivery
Civil Engineering and Built Environment

Learning Methods

Learning Method Type	Hours
Lecture	22
Tutorial	22

Module Offering(s)

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

Aims and Outcomes

Aims	To provide comparative and critical knowledge on the procurement routes used in the construction industry.
------	--

After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Identify the role of project stakeholders in the procurement process.
MLO2	2	Evaluate current procurement options used in the construction industry, and the allocation of risk within these options.
MLO3	3	Evaluate current tendering methods and their associated codes of practice used in the construction industry.
MLO4	4	Identify the various contracts available to the different procurement options and evaluate the allocation of associated project risk.
MLO5	5	Critically review the concepts and the applications of sustainable development and sustainable construction and their integration within the procurement process.

Module Content

Outline Syllabus	Introduction to stakeholders and stakeholder mapping. Strategies for stakeholder engagement. Philosophy of procurement, public and private clients. Risks inherent in the various procurement, contract and tendering options and their associated available contracts. Procurement decision-making. EU Procurement Directives and European/International approaches. Definitions and applications of sustainability; sustainable construction, social, economic and environmental dimensions of sustainable construction/sustainable procurement; Integration of sustainable construction within procurement strategies; enablers and barriers of sustainable construction procurement. Dispute management and resolution in construction and engineering works.
Module Overview	
Additional Information	This module develops an understanding of the issues underpinning decisions made about procurement and contract strategies.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Report	Procurement Report	50	0	MLO1, MLO2, MLO3, MLO4
Centralised Exam	Examination	50	2	MLO2, MLO3, MLO4, MLO5

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Mohan Siriwardena	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
--------------	--------------------------	-----------