

Liverpool John Moores University

Title: PROCUREMENT
Status: Definitive
Code: **5541NCCG** (129479)
Version Start Date: 01-08-2021

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

Team	Leader
Fiona Borthwick	Y

Academic Level: FHEQ5
Credit Value: 20
Total Delivered Hours: 48
Total Learning Hours: 200
Private Study: 152

Delivery Options

Course typically offered: S1, S2 and NS2 (S2 for Jan)

Component	Contact Hours
Lecture	48

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	Assignment	Assignment	50	
Exam	Exam	Written Exam (90 minutes)	50	

Competency	NCC Group Pass/Fail
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Aims

This module aims to provide the knowledge needed to select a procurement route and tendering method in the awarding of a project to a main contractor. Students will be able to prepare a tender package and understand the procurement methods available.

On successful completion of this module students will be able to obtain an estimate for a project using an appropriate procurement method.

Learning Outcomes

After completing the module the student should be able to:

- 1 Explain the elements of a tender and the information required.
- 2 Define the procedures and contractual arrangements for tendering.
- 3 Examine the factors affecting construction procurement methods
- 4 Estimate a work activity for a given project.

Learning Outcomes of Assessments

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

Assignment	1	2
Written Exam	3	4

NCC Group Pass/Fail

Outline Syllabus

Information required to produce a tender including type of client, design drawings, timescale, health and safety plans, resources and the capacity to tender.

Tendering constraints such as time, list of tenderers, resource issues, revisions to designs.

Tendering documentation including design drawings, tender drawings, specification and other relevant paperwork required.

The stages of tender from the decision to tender to the range of selection criteria, including health and safety, presentation, experiences and references.

The tendering process and different methods including open and negotiated, the advantages and disadvantages of each approach.

Selection of tendering method including design and build, size of project and cost.

The contractual arrangements and the criteria for the selection on the contract type such as terms and conditions, schedule of rates and legal responsibilities.

Issues associated with procurements including government, professional and statutory bodies.

Factors affecting procurement such as quality, time and risk.

Parameters of projects

Common methods of procurement

Sustainability issues for procurement

Learning Activities

These will not normally be traditional didactic lectures in which the student plays little active part, but will be delivered in small groups of up to 20 students in which their interaction with their tutor is a key ingredient of their learning experience.

Students will receive approximately 30 hours of taught material, supported by in-class exercises and discussions designed to help student assimilate learning and to

provide early informal feedback on their progress.

Independent Study

Students are expected to undertake personal reading and research into topic areas that have been stimulated from the lectures and seminars. This reading will enhance their academic work and enable valid contribution to lectures and seminars.

VLE support

This will provide links to academic web-sites and on-line journals, facilitate group discussion outside of the classroom, access to outline lecture notes, and provide students with assessment details.

Notes

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