

## Liverpool John Moores University

Title: QUANTITY SURVEYING AND PROCUREMENT  
Status: Definitive  
Code: **5611BECC** (128160)  
Version Start Date: 01-08-2021

Owning School/Faculty: Civil Engineering and Built Environment  
Teaching School/Faculty: Coleg Cambria

Team	Leader
Tom Dowd	Y

**Academic Level:** FHEQ5      **Credit Value:** 20      **Total Delivered Hours:** 56  
**Total Learning Hours:** 200      **Private Study:** 144

### Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	27
Practical	10
Workshop	19

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	Scenario-based report (2500 words)	50	
Report	AS2	Scenario-based report (2500 words)	50	

### Aims

*To provide a comprehensive understanding of contract management, administration and the influence of procuring suppliers and specialists to optimise contract performance.*

## Learning Outcomes

After completing the module the student should be able to:

- 1 Demonstrate a detailed knowledge of the discipline of Quantity Surveying and Commercial Management, including an understanding of personal responsibility in the context of the codes of conduct and ethics of the profession.
- 2 To be able to measure buildings in accordance with the NRM suite of documents at various stages of projects. Prepare estimates of work from first principles including interpreting historical cost data.
- 3 Demonstrate knowledge and understanding of the main procedures associated with procurement, design and construction of simple building projects
- 4 Evaluate and appraise contractual relationships and apply knowledge to the close-down of supplier relationships

## Learning Outcomes of Assessments

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

Scenario-based report	1	2
Scenario-based report	3	4

## Outline Syllabus

- *The role of the Quantity surveyor and commercial management.*
- *Quantity surveyor codes of conduct and ethics of the profession.*
- *The role and involvement of specialists, suppliers and service providers.*
- *Procurement procedures, processes and stages.*
- *Understanding how to apply the NRM suite of documentation.*
- *Historical cost date.*
- *Developing and selecting appropriate contracts.*
- *Supply chain management.*
- *Partnerships and collaborations.*
- *Special purpose methods and consortiums*
- *Terminating agreements and contracts.*
- *Arbitration processes, approaches to litigation and contract termination and ceasing.*
- *Commercial relationships.*
- *The various types and models of communication used in managing relationships with suppliers and specialists.*

## Learning Activities

Lectures are used in order to identify and explain key concepts and theories and provide detailed information on particular subject areas within the module. They help to stimulate the student's interest in the subject area. Lectures may also include

guest industry speakers to add industry context to the material. Workshops are used to engage students in more intensive discussion and activity on particular subject areas within the module. This helps shape the student's own understanding and placing the lecture material in context.

## **Notes**

This module helps students appreciate the complexities of the role of the quantity surveyor and commercial management and how to use the NRM suite of documentation at various stages of a project. Students will appreciate the main procedures associated with procurement, design and construction and the importance of contractual relationships.