

Liverpool John Moores University

Title: CONTRACTUAL PROCEDURES FOR QUANTITY SURVEYORS
Status: Definitive
Code: **5506ICBTQS** (126957)
Version Start Date: 01-08-2021

Owning School/Faculty: Civil Engineering and Built Environment
Teaching School/Faculty: ICBT, Colombo

Team	Leader
Alison Cotgrave	Y

Academic Level: FHEQ5
Credit Value: 15
Total Delivered Hours: 47
Total Learning Hours: 150
Private Study: 103

Delivery Options

Course typically offered: S2 and Non Std S2 (S2 for Jan)

Component	Contact Hours
Lecture	45

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	Assessment (1500 Words)	30	
Exam	AS2	Examination	70	2

Aims

Aim(s) of the module is to demonstrate an understanding of modern quantity surveying practice and contractual application of quantity surveying practices in various types of buildings & civil engineering construction contracts.

Learning Outcomes

After completing the module the student should be able to:

- 1 Identify traditional & modern role of quantity surveyors and the code of practice for quantity surveyors in different contexts of the construction & the built environment.
- 2 Assess contractual obligations of all parties and demonstrate the knowledge and understanding of the substantive and administrative provisions of standard contract forms.
- 3 Apply specialised skills and competencies of quantity surveying to analyse & produce various contractual data in post-contract cost management methodologies and practices.
- 4 Discuss the importance of sustainability practices in the role of quantity surveying at post contract stage.

Learning Outcomes of Assessments

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

Coursework	1	2
Examination	3	4

Outline Syllabus

Pre-contract Cost planning

Post-contract Cost controlling

Claims and disputes handling

Contract practice: Dealing with bonds, warranties, guarantees and securities

Post contract activities: Advance payments, interim valuation, payment provisions, dealing with price fluctuations, variations orders, daily works, contingencies, calculation of materials at site and facing to revisions and liabilities

Claims: Types of claims (time & money claims), extension of time, price revisions, design revisions, specification changes, external factors, economic considerations & other related considerations

Claiming procedure: stages of claiming, documentation, contemporary files, approvals, compliance with COC, obligations of parties and Analysis

Supply chain management: Supply chain environments, managing demand, including markets and customer expectations, designing products, processes, information systems, supply issues including inventory costs, functions, and metrics (with nominated and named subcontractors, other subcontractors & suppliers) •

Competitive effectiveness & competitive advantage

Code of practice for Quantity surveyors – RICS

Code of professional ethics

Learning Activities

Students will be supported in their learning, to achieve the above learning outcomes, in the following ways:

By a series of lectures and practical approach together with tutorials to identify & assess the role of quantity surveyor and contractual obligations quantity surveying practices in various types of buildings & civil engineering construction contracts. In-class practical sessions and activities to understand & apply skills and competencies of quantity surveying to analyse & produce various contractual data in various stages of buildings & civil engineering construction contracts. Self-managed studies to understand contractual obligations of quantity surveyors to maintain supply chain management in various stages of buildings & civil engineering construction contract. Contractual obligations of a quantity surveyor in post contract stage, supply change management & future dimensions of quantity surveying are some key features of this module. A recommended resource list - indicating key reading, virtual and physical learning assistance, is provided to help enable students to undertake self-directed study.

Notes

.