

Procurement and Tendering

Module Descriptor

Module Code: QSP7PRO

Version: 7.00

Status: Final

Date: 27/02/2025

Summary Module Details

Module details

Module Title: Procurement and Tendering

Module Leader: Amanda Milambo

Module Mode: Supported online learning

Semester: Spring (UK)

Level: 7

Credits: 20

Learning Hours: 200

Contact & Study Hours

Directed Study Time: 60hrs (30%)

Self-directed Study Time: 70hrs (35%)

Assessment Study Time: 70hrs (35%)

Assessment Type

Coursework: 100%

Computer Marked Assessment: 0%

Self-directed Research Project: 0%

Portfolio: 0%

Module summary

This module examines the principles and applications of project procurement. It also develops understanding of the effects of risk allocation on procurement choice and the impact this has on subsequent phases of the project cycle.

Taken on which Programmes

MSc Construction Management (C)

MSc Quantity Surveying (C)

Master of Business Administration (E)

Core (C) or Elective (C)

Module Aims

The module aims to examine:

- The effects of project requirements and complexity on the procurement process and how the choice of procurement strategy and contracting method can impact on risk allocation and relationships throughout the project cycle.
- Different approaches to procurement illustrated with examples of past, current and emerging practices.
- How construction procurement is affected by and can be used to affect economic outcomes and achievement of wider sustainability goals.

Module Learning Outcomes

- LO1. Critically evaluate different types and methods of procurement and tendering together with related commercial models and contracting strategies, to inform client advice in different international contexts.
- LO2. Critically analyse how risk in projects can be allocated and managed, to inform the optimum procurement strategy in different international contexts.
- LO3. Critically appraise the significance of construction procurement in supporting sustainable development goals.
- LO4. Critically evaluate the use of a tendering strategy for the successful delivery of construction projects and the extent to which value-for-money outcomes can be achieved.

Indicative Module Content

Module topics

- **Project Feasibility and Brief**

Understanding client criteria for a project and how these, together with the related concepts of project value and project success, guide the development of appropriate and objectively justifiable construction procurement and contracting strategies, and subsequent approach to contractor appointment. Using procurement to effectively manage risks to achievement of project objectives that arise throughout a project's delivery cycle.

- **Construction contract types and approaches to contractor appointment**

The relationship between commonly used contracting strategies and related standard forms of contract. An overview of commonly used contracting models covering international perspectives and comparisons. The module also considers the impacts of digitalisation, modern methods of construction, approaches to sustainable construction and improvement to supply chain management practices on conventional approaches to procurement. It also supports in providing an understanding of ethics and probity in procurement.

- **Maintenance Procurement**

The interaction between construction of built assets and their subsequent operation. Embedding operational considerations in the various stages of design and construction to ensure value-for-money and sustainable outcomes.

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- **Bidder selection process**

Understanding the main approaches to bidder selection and contractor appointment and the considerations that inform choice of approach in both private sector and public sector procurements. Different approaches to bid evaluation.

This content will be reviewed and updated regularly to reflect changes in professional standards and practice and emerging industry trends.

Overview of Summative Assessment

Module learning outcomes	Assessment	Word count or equivalent	Weighting
LO1, LO2,	Assessment 1 Coursework	2,000	40%
LO3, LO4	Assessment 2 Coursework	3,000	60%

Module Pass Mark (as a weighted average of all assessments): 50%

Key Module Learning Resources

Core sources and texts

The core reading resources within each module will be provided via the specific Virtual Learning Environment (VLE) module pages and within the e-Library. Additional reference material and supplementary resources to support your studies are available through the UCEM e-Library.

Module tools

Students will have access to study materials, dedicated academic support, student forums, and learning activities via an online learning platform (VLE).

The module page on the VLE is broken down into structured study weeks to help students plan their time, with each week containing a mixture of reading, case studies, videos/recordings and interactive activities to go through. Online webinars/seminars led by the Module Leader can be attended in real time and provide opportunities to consolidate knowledge, ask questions, discuss topics and work through learning activities together. These sessions are recorded to support students who cannot attend and to enable students to recap the session and work through it at their own pace. Module forums on the VLE provide further opportunities to discuss topics with other students, complete collaborative work and get extra help from the module team.

Professional online resources

The e-Library provides access to trusted, quality online resources, selected by subject specialists, to support students' study. This includes journals, industry publications, magazines, academic books and a dissertation/work-based library. For a list of the key industry specific and education resources available please visit [the VLE e-Library](#).

Other relevant resources

Access is also provided to further information sources that include the British Library and Open University UK catalogues, as well as providing a monthly current awareness service entitled, ***Knowledge Foundations*** - a compendium of news, research and resources relating to the educational sector and the Built Environment.

The module resource list is available on the module website and is updated regularly to ensure materials are relevant and current.