

Procurement and Tendering

Module Descriptor

Module Code: QSP7SPT

Version: 7.00

Status: Final

Date: 17/12/2024

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)

MBA Construction and Real Estate (E)

Core (C) or Elective (C)

Module Aims

The module aims to examine:

- The effects of project risk allocation on the procurement process and how the choice of procurement method can impact on the subsequent phases of the project cycle.
- Procurement theories together with examples of past and current practices.
- How construction procurement is affected by and can be used to affect the economy.

Module Learning Outcomes

- LO1. Critically evaluate the different types and methods of procurement and tendering associated with different standard contract forms globally, to inform client advice.
- 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 a tendering strategy for the successful delivery of a project.

Indicative Module Content

Module topics

- **Procurement Definitions and Types**

An overview of procurement types that cover international perspectives and comparisons, the sustainability agenda, the collaborative data environment; government drivers - including public private partnerships (PPP) together with the issues around private finance initiatives (PFI) - and European Union (EU) policy and directives legacy.

- **Tendering Types and Applications**

Consideration and reasons for the tendering process, competitive, negotiated, long-term contract frameworks, measured term contracts and understanding of the role and application of tendering in operational and maintenance procurement.

- **Project Feasibility and Brief**

Reviewing the concept of project success, understanding client criteria and requirements to develop appropriate and justifiable construction procurement, contracting strategy, selecting a suitable procurement path, partnering, relationship between information, risk and control and communicating to the client within a collaborative the digital landscape.

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- **Risk**

The understanding of risk as a process, the identification of risk impact, allocation, management and mitigation. The risk reporting process and its link to tendering strategies, contract forms, and how consequently risk informs practice.

- **Standard Forms of Contract**

The role and impact of international standard forms of contract on the procurement and tendering decision process.

- **Procurement Strategies and Management**

Understanding ethics and probity in procurement, international ethics standards comparisons of long- and short-term procurement options, relationship management and value engineering.

- **Utility, Operational and Maintenance Procurement**

The role of procurement and tendering in the delivery of facilities management. The facilities management strategy within the project cycle, asset maintenance and outsourcing.

This content will be reviewed and updated regularly to reflect the legal, moral and financial changes in professional standards and practice.

Overview of Summative Assessment

Module learning outcomes	Assessment	Word count or equivalent	Weighting
LO1	Assessment 1 Coursework	2,000	40%
LO1, LO2, 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).

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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.