

Module code: MOD002311	Version: 6 Date Amended: 02/Dec/2025
-------------------------------	--

1. Module Title
Construction Procurement

2a. Module Leader
Karen Proctor

2b. School
School of Engineering and the Built Environment

2c. Faculty
Faculty of Science and Engineering

3a. Level
5

3b. Module Type
Standard (fine graded)

4a. Credits
15

4b. Study Hours
150

5. Restrictions			
Type	Module Code	Module Name	Condition
Pre-requisites:	None		
Co-requisites:	None		
Exclusions:	None		
Courses to which this module is restricted:	BSc (Hons) Quantity Surveying, FdSc Surveying		

LEARNING, TEACHING AND ASSESSMENT INFORMATION

6a. Module Description

This module examines the process of procurement and tendering for construction works, analysing the decisions made throughout the project life cycle which affect the commercial strategy used to procure the project. It considers traditional 'selective competitive tendering' procedures for the full range of contractual arrangements; the content and impact of published reports and legislation; and the development of team-working, partnering, PFI, PPP and other arrangements in the procurement process for construction works in the UK. The application of research and statistical analysis to bidding and marketing, and the concepts of risk and uncertainty throughout the process, are analysed in the context of deciding an appropriate commercial strategy for any particular project. The module will make extensive use of case studies to enable the student to analyse a variety of procurement options and select suitable procurement routes within given constraints. The module also includes an outline comparison of UK procedures with those in the EU and USA, considering their main features and differences.

6b. Outline Content

Knowledge Base: Contractual context of procurement options Advantages/disadvantages of procurement options Analysis of Time Cost & Quality and the effects these issues may have on the procurement process. Present & future developments in procurement such as PFI, PPP & Partnering. Overview of European Procurement options & comparison with the UK Bidding Strategy & marketing The key academic skills of communication (report writing), information technology and the web, learning strategies and good academic practice. The main cognitive skills of using research methods and utilising a number of problem solving skills.

6c. Key Texts/Literature

The reading list to support this module is available at: <https://readinglists.aru.ac.uk/>

6d. Specialist Learning Resources

None

7. Learning Outcomes (threshold standards)

No.	Type	On successful completion of this module the student will be expected to be able to:
1	Knowledge and Understanding	Critically appraise and compare alternative procurement arrangements for construction.
2	Knowledge and Understanding	Compare and contrast alternative UK tendering methods
3	Knowledge and Understanding	Understand and analyse the concept of risk and uncertainty and assess their influence on procurement.
4	Intellectual, practical, affective and transferrable skills	Work effectively in groups

8a. Module Occurrence to which this MDF Refers				
Year	Occurrence	Period	Location	Mode of Delivery
2026/7	ZZF	Template For Face To Face Learning Delivery		Face to Face

8b. Learning Activities for the above Module Occurrence			
Learning Activities	Hours	Learning Outcomes	Details of Duration, frequency and other comments
Lectures	24	1-4	24 hours of lectures
Other teacher managed learning	12	1-4	12 hours structured tutorials
Student managed learning	114	1-3	9.5 hours per week
TOTAL:	150		

9. Assessment for the above Module Occurrence					
Assessment No.	Assessment Method	Learning Outcomes	Weighting (%)	Fine Grade or Pass/Fail	Qualifying Mark (%)
010	Practical	2,4	20 (%)	Fine Grade	30 (%)
Group presentation consisting of a 10 minute presentation and Q&A session per group of students equivalent to 500 words					
Assessment No.	Assessment Method	Learning Outcomes	Weighting (%)	Fine Grade or Pass/Fail	Qualifying Mark (%)
011	Coursework	1,3	80 (%)	Fine Grade	30 (%)
Individual report maximum 2000 words					

In order to pass this module, students are required to achieve an overall mark of 40% (for modules at levels 3, 4, 5 and 6) or 50% (for modules at level 7*).

In addition, students are required to:

- (a) achieve the qualifying mark for each element of fine graded assessment as specified above
- (b) pass any pass/fail elements

[* the pass mark of 50% applies for all module occurrences from the academic year 2024/25 – see Section 3a of this MDF to check the level of the module and Section 8a of this MDF to check the academic year]