



Module Definition Form (MDF)

Module code: MOD002406	Version: 5 Date Amended: 05/Jun/2026
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1. Module Title
Procurement and Supply Chain Management

2a. Module Leader
Joseph Ofori-Kuragu

2b. School
School of Engineering and the Built Environment

2c. Faculty
Faculty of Science and Engineering

3a. Level
7

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:	None		

LEARNING, TEACHING AND ASSESSMENT INFORMATION

6a. Module Description
<p>Procurement is recognised to be a major determinant of project success, especially construction projects, it is essential therefore that managers involved in the procurement and construction of facilities in the built environment understand and be able to manage procurement. The module aims to provide a thorough understanding of the principles and practices of the procurement process, together with an understanding of the factors and considerations that influence procurement. It will develop the ability to analyse and define project and client requirements; to synthesise alternative procurement strategies to meet specific project requirements and how to select, implement and manage the chosen procurement strategy. Managers must also be able to effectively obtain and manage the resources required to undertake construction. Supply chain management is widely used throughout the construction industry to manage the flow of resources into projects and the module provides a thorough understanding of supply chain management, purchasing and the acquisition of resources, including related principles of collaborative working and E-business. The Module will consider the effects of legal, regulatory, political, environment and sustainability, health and safety, ethical and societal issues.</p>

6b. Outline Content
<p>Knowledge Based - Procurement processes - Procurement systems and strategies - Management of procurement - Supply Chain Management - Collaborative working, partnering and long-term trading relationships - Contractor and supplier documentation, selection and control - Purchasing and acquisition of resources - Accounting principles and procedures - Environmental and sustainability issues - Legal and contractual issues - Benchmarking and performance management - E-Commerce, E- business and E-procurement Skills Based - An ability to critically analyse and evaluate complex situations - Synthesise and develop appropriate strategies and systems with regard to procurement - An ability to deal with complex issues from a range of perspectives both systematically and creatively</p>

6c. Key Texts/Literature
<p>The reading list to support this module is available at: https://readinglists.aru.ac.uk/</p>

6d. Specialist Learning Resources
<p>None</p>

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 evaluate procurement situations and strategies; synthesise and implement appropriate procurement systems and strategies
2	Knowledge and Understanding	Investigate supply chain management and the acquisition of resources
3	Intellectual, practical, affective and transferrable skills	Critically analyse complex information from a range of sources and perspectives
4	Intellectual, practical, affective and transferrable skills	Synthesise and develop feasible and effective solutions for successful procurement and supply chain management.

8a. Module Occurrence to which this MDF Refers				
Year	Occurrence	Period	Location	Mode of Delivery
2025/6	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	12	1-3	1 hour lecture per week 1 hour seminar/workshop per week 1 hour tutorial per week
Other teacher managed learning	24	1-3	1 hour lecture per week 1 hour seminar/workshop per week 1 hour tutorial per week
Student managed learning	114	1-4	9.5 hours per week over one semester or during the one week block and between blocks
TOTAL:	150		

9. Assessment for the above Module Occurrence					
Assessment No.	Assessment Method	Learning Outcomes	Weighting (%)	Fine Grade or Pass/Fail	Qualifying Mark (%)
010	Coursework	1-4	50 (%)	Fine Grade	40 (%)
Written Portfolio: 1500 words					
Assessment No.	Assessment Method	Learning Outcomes	Weighting (%)	Fine Grade or Pass/Fail	Qualifying Mark (%)
011	Examination	1-4	50 (%)	Fine Grade	40 (%)
Examination: 1.5 hours					

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]