

Module Outline

Part 1- as validated

1.	Title	Supply Chain Management
2.	Level *	6
3.	Credits	20
4.	Indicative Student Study Hours	36
5.	Core (must take and pass), Compulsory (must take) or Optional	Compulsory

*** Foundation Level=3 Degree Year 1 = 4 Degree Year 2 = 5 Degree Year 3 = 6**

PG (Masters) = 7

5. Brief Description of Module (purpose, principal aims and objectives)

The module is designed to provide the student with an introduction to supply chain management within the construction industry. The module has been designed to identify the roles and responsibilities of the parties that are frequently employed by the owner/client direct in order to complete a satisfactory handover of the building works.

6. Learning Outcomes - On successful completion of this module a student will be able to:

(Add more lines if required)

	Subject Specific Learning Outcomes
1.	Evaluate the different kinds of supply chain management arrangements.
2.	Examine the size and scope of those involved with the trends in the development technologies and in the management and organisation of construction works.
3.	Analyse the procurement and contractual implications of different forms of contract.
4.	Analyse the work of the main contractor in respect of supply chain management.
	Generic Learning Outcomes
1.	Communicate information effectively to an audience both familiar and unfamiliar with the topic area.
2.	Integrate and appraise information and data from a variety of sources.

7. Assessment**Pass on aggregate or Pass all components***(modules can only be pass all components if this is a PSRB requirement)***Pass on aggregate****Summary of Assessment Plan**

	Type	% Weighting	Anonymous Yes / No	Word Count/ Exam Length	Learning Outcomes Coverage	Comments
1.	Presentation	20%	Yes	20 minutes	LO 1	
2.	Report	80%	Yes	3500	LO 2, 3, 4	

Further Details of Assessment Proposals

Give brief explanation of each assessment activity listed

Presentation

The topic of the presentation to compare and contrast supply chain arrangements in the construction industry with arrangements in other industries such as manufacturing and to evaluate the differences witnessed.

Report

Leading on from the construction organisation investigated in the presentation assignment, the report requires the students to examine the size, scope and trends of the supply chain arrangements, to analyse the procurement and contractual implications and to make a judgement about the effectiveness of those arrangements.

8. Summary of Pre and / or Co Requisite Requirements

Construction and Materials Technology, Production of Buildings, Site Management Practice

9. For use on following programmes

BSc (Honours) Construction Management (Site Management)

1.	Module Leader	Brenda Rich
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2.	Indicative Content
	<p>Organisations: contractor employed sub-contractors, specialist sub- contractors, nominated sub-contractors, named sub-contractors, labour only, artist and tradesmen, suppliers, manufacturers, prime cost sums.</p> <p>Classification: by activities and function, organisations, work type and specialisation, trends and developments in practice.</p> <p>Types of suppliers and component manufacturers, offsite manufacture, skill requirements.</p> <p>Procurement methods and arrangements, planning, legal requirements.</p> <p>Contractor’s planning, purchasing, programming techniques, review of progress.</p> <p>Just-in-time methods: inventory systems, planning, logistics</p>

3. Delivery Method *(please tick appropriate box)*

Classroom Based	Supported Open Learning	Distance Learning	E-Learning	Work Based Learning	Other (specify)
Yes					

*If the Delivery Method is **Classroom Based** please complete the following table:*

	Activity (lecture, seminar, tutorial, workshop)	Activity Duration - Hrs	Comments	Learning Outcomes
1	Lectures	36		LO 1-4
2				
	Total Hours	36		

If delivery method is <i>not</i> classroom based state lecturer hours to support delivery	
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4. Learning Resources

To include contextualised Reading List.

Highly Recommended

Ashworth, A. and Perera, S. (2018) *Contractual Procedures on the Construction Industry 7th Edition*, Abingdon: Routledge

Chopra, S. and Meindl, P. (2015) *Supply Chain Management: Strategy, Planning, and Operation, Global Edition: Strategy, Planning, and Operation 6th Edition*, Harlow: Pearson Education Ltd

Christopher, M. (2016) *Logistics and Supply Chain Management 5th Edition*, Harlow: Pearson Education Ltd

Lysons, K. and Farrington, B. (2016) *Procurement and Supply Chain Management 9th Edition*, Harlow: Pearson Education Ltd

Pryke, S. Ed. (2009) *Construction Supply Chain Management (Innovation in the Built Environment)* Chichester: Wiley-Blackwell

Recommended

Cooke, B. and Williams, P. (2009) *Construction Planning and Control 3rd Edition*, Chichester: Wiley-Blackwell

Hughes, J., Ralf, M. and Michels, B. (1998) *Transform Your Supply Chain*, London: Thomson

Griffith, A. and Watson, P. (2004) *Construction Management – Principles and Practice* Basingstoke: Palgrave MacMillan

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