Module Title:	Supply Chain Management
Language of Instruction:	English

Credits:	5

NFQ Level:	6

Module Delivered In	13 programme(s)

Teaching & Learning Strategies:	Lectures - communication of knowledge and ideas from the lecturer to the student. Problem Solving Exercises - students will be presented with supply chain management challenges and will work together to identify the origin and potential solutions to the management scenarios posed. Class Discussion/Debate - Students will be encouraged to actively participate in the class sessions which will develop their analytical and communication skills. E-Learning - It is envisaged that the module will be supported with on-line learning materials. Self-Direct Independent Learning - the emphasis on independent learning will develop a strong and autonomous work and learning practices.

Module Aim:	The aim of this module is to introduce the student to the field of supply chain management.

Learning Outcomes	
On successful completion of this module the learner should be able to:	
LO1	Identify and discuss the building blocks (logistics, operations, sourcing and marketing) of managing a supply chain.
LO2	Describe the supply chain management business processes underpinning internal focal company and external upstream and downstream trading partner activities.
LO3	Compare and contrast supply chain management in Manufacturing and Service contexts and identify tools supporting management decisions.

Pre-requisite learning
Module Recommendations *This is prior learning (or a practical skill) that is recommended before enrolment in this module.*
No recommendations listed
Incompatible Modules *These are modules which have learning outcomes that are too similar to the learning outcomes of this module.*
No incompatible modules listed
Co-requisite Modules
No Co-requisite modules listed
Requirements *This is prior learning (or a practical skill) that is mandatory before enrolment in this module is allowed.*
No requirements listed

Module Content & Assessment

Indicative Content

Supply Chain Management - Introduction
Introduction and Overview of Elemental Supply Chain Management considerations;

The Value Chain
Porter's Value Chain; Linking internal and external value chains; Outsourcing; Managing product, information and financial flows;

The Internal Supply Chain - Focal Company Management Point of View
Industry & Business Contexts of Managing; Manufacturing and Service Business Processes; Cross functional Voices; Sustainable Supply Chain Strategy; Decision making rationales for Product Development, Purchasing, Inbound & Reverse Logistics, Receiving and Stores Management, Works Order Picking, Manufacturing Strategies, Warehousing, Sales Order Processing and Dispatch.

The External Supply Chain - Down-stream 20%
Retail; Category Management; Efficient Consumer Response; Centralised Distribution; Quick Response, Warehousing and Distribution Planning.

The External Supply Chain - Up-stream
Supply Tiers, Commodity Markets; Production; Vendor Managed Inventory, Transport Modes and Infrastructure; Global Supply Chains.

Supply Chain Integration
Vertical Integration; Collaborative Planning Forecasting and Replenishment; The role of Information and Communications Technology; The role of Purchasing Management; Buyer/Supplier Relationships.

Assessment Breakdown	%
Continuous Assessment	30.00%
End of Module Formal Examination	70.00%

Continuous Assessment

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Short Answer Questions	In-class Assessment	1,2	15.00	Week 5
Project	Group Project and presentation	1,2	15.00	Week 10

No Project

No Practical

End of Module Formal Examination

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Formal Exam	n/a	1,2,3	70.00	End-of-Semester

Continuous Assessment

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
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End of Module Formal Examination

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Formal Exam	n/a	1,2,3	70.00	End-of-Semester

SETU Carlow Campus reserves the right to alter the nature and timings of assessment

Module Workload

Workload: Full Time		
Workload Type	*Frequency*	*Average Weekly Learner Workload*
Lecture	Every Week	3.00
Independent Learning Time	Every Week	6.00
	Total Hours	9.00

Workload: Part Time		
Workload Type	*Frequency*	*Average Weekly Learner Workload*
Lecture	Every Week	1.50
Independent Learning Time	Every Week	7.50
	Total Hours	9.00

Module Delivered In

Programme Code	Programme	Semester	Delivery
CW_BBACF_B	Bachelor of Business (Honours) in Accounting and Finance	4	Mandatory
CW_BBLAW_B	Bachelor of Business (Honours) in Business with Law	4	Elective
CW_BBHRM_B	Bachelor of Business (Honours) in Human Resource Management	4	Mandatory
CW_HHIBU_B	Bachelor of Business (Honours) in International Business	4	Mandatory
CW_BBBBM_B	Bachelor of Business (Honours) in Management	4	Mandatory
CW_BBSCM_B	Bachelor of Business (Honours) in Supply Chain Management	4	Mandatory
CW_BBBUS_D	Bachelor of Business in Business	4	Mandatory
CW_BBHRM_D	Bachelor of Business in Human Resource Management	4	Mandatory
CW_BBINB_D	Bachelor of Business in International Business incorporating Double Degree	4	Mandatory
CW_BPMKT_D	Bachelor of Business in Marketing	4	Mandatory
CW_BBSCM_D	Bachelor of Business in Supply Chain Management	4	Mandatory
CW_BBBUS_C	Higher Certificate in Business	4	Mandatory
CW_BBLAW_C	Higher Certificate in Business with Law	4	Elective