

<b>Module Title:</b>	Supply Chain Management - Introduction
<b>Credits:</b>	10
<b>NFQ Level:</b>	6
<b>Module Delivered In</b>	<a href="#">3 programme(s)</a>
<b>Teaching &amp; Learning Strategies:</b>	<p>Lectures - communication of knowledge and ideas from the lecturer to the student. Problem Solving Exercises - student will work as part of a team and will work together to resolve various legal scenarios. 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.</p>
<b>Module Aim:</b>	The aim of this module is to introduce the student to the field of logistics and supply chain management.
<b>Learning Outcomes</b>	
<i>On successful completion of this module the learner should be able to:</i>	
LO1	Distinguish between logistics and supply chain management.
LO2	Describe the activities that comprise the internal and external supply chain of manufacturing and distribution organisations.
LO3	Compare and contrast supply chain management in Retail, Distribution and in Manufacturing, and identify inventory management tools appropriate to each sector.
LO4	Perform basic inventory management calculations based on EOQ, orderpoint, and periodic review.
<b>Pre-requisite learning</b>	
<b>Module Recommendations</b>	
<i>This is prior learning (or a practical skill) that is recommended before enrolment in this module.</i>	
No recommendations listed	
<b>Incompatible Modules</b>	
<i>These are modules which have learning outcomes that are too similar to the learning outcomes of this module.</i>	
No incompatible modules listed	
<b>Co-requisite Modules</b>	
No Co-requisite modules listed	
<b>Requirements</b>	
<i>This is prior learning (or a practical skill) that is mandatory before enrolment in this module is allowed.</i>	
No requirements listed	

## Module Content & Assessment

Indicative Content
<b>Supply Chain Management - Introduction 10%</b> Introduction and Overview of Logistics and SCM;
<b>The Value Chain 10%</b> Porter's Value Chain; Linking internal and external value chains; Outsourcing; Managing product, information and financial flows;
<b>The Internal Supply Chain 25%</b> New Product Development and Introduction; Purchasing; Inbound Logistics; Receiving and Stores Management; Works Order Picking; Manufacturing Processes; Manufacturing Strategies; Warehousing; Sales Order Processing; Despatch; Reverse Logistics
<b>The External Supply Chain - Down-stream 25%</b> Retail Grocery; Category Management; Efficient Consumer Response; Retail Technology; Central Distribution; Retail Fashion; Quick Response, Warehousing and Distribution.
<b>The External Supply Chain - Up-stream 20%</b> Commodity Markets; Production; Transport Modes and Infrastructure; Global Supply Chains.
<b>Supply Chain Integration 10%</b> 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	Class Test	1,2	10.00	Week 10
Essay	Individual Academic Essay	1,2	10.00	Week 14
Project	Group Project and Presentation	2,3	10.00	Week 27

No Project

No Practical

End of Module Formal Examination				
Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Formal Exam	End-of-Semester Final Examination	1,2,3,4	70.00	End-of-Semester

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

**Module Workload**

<b>Workload: Full Time</b>		
<i>Workload Type</i>	<i>Frequency</i>	<i>Average Weekly Learner Workload</i>
Lecture	Every Week	3.00
Independent Learning	Every Week	4.00
Total Hours		7.00

<b>Workload: Part Time</b>		
<i>Workload Type</i>	<i>Frequency</i>	<i>Average Weekly Learner Workload</i>
Lecture	Every Week	1.50
Independent Learning Time	Every Week	5.50
Total Hours		7.00

**Module Delivered In**

Programme Code	Programme	Semester	Delivery
CW_BBADM_D	<a href="#">Bachelor of Business in Business Administration</a>	2	Elective
CW_BBOPT_D	<a href="#">Bachelor of Business with Options in Management. International Business, Supply Chain Management, Marketing, Human Resource Management</a>	2	Elective
CW_BRLMB_B	<a href="#">Bachelor of Business(Honours) in Management</a>	2	Elective