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| <b>Module Title:</b>  | Supply Chain Management  |
| <b>Language of Instruction:</b>   | English  |
| <b>Credits:</b>   | 5  |
| <b>NFQ Level:</b>   | 6  |
| <b>Module Delivered In</b>  | <a href="#">13 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 - 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.</p> |
| <b>Module Aim:</b>  | The aim of this module is to introduce the student to the field of supply chain management.  |
| <b>Learning Outcomes</b>  |  |
| <i>On successful completion of this module the learner should be able to:</i>                                       |  |
| 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.   |
| <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

#### 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 |
|------------------------|--------------------------------|-------------------|------------|-----------------|
| 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 |

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 Time  | Every Week       | 6.00                                   |
| Total Hours                |                  | 9.00                                   |

| <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       | 7.50                                   |
| Total Hours                |                  | 9.00                                   |

## Module Delivered In

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