

## University of the West of Scotland

## Module Descriptor

Session: 2024/25

<b>Title of Module: Fundamentals of Logistics &amp; Supply Chain Management</b>			
<b>Code:</b>	<b>SCQF Level: 11 (Scottish Credit and Qualifications Framework)</b>	<b>Credit Points: 40</b>	<b>ECTS: 20 (European Credit Transfer Scheme)</b>
<b>School:</b>	School of Business and Creative Industries		
<b>Module Co-ordinator:</b>	Salman Ahmad		
<b>Summary of Module</b>			
The supply chains and their management are critical for business sustainability. This introductory module provides students with fundamental concepts, strategies, and technologies that underpin the logistics and supply chain management. The material covers the managerial perspective, with a balance of both descriptive and quantitative approaches adopted to contemporary challenges faced and opportunities available in logistics and supply chain domain.			

<b>Module Delivery Method</b>					
<b>Face-To-Face</b>	<b>Blended</b>	<b>Fully Online</b>	<b>HybridC</b>	<b>Hybrid 0</b>	<b>Work-Based Learning</b>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>See Guidance Note for details.</b>					

<b>Campus(es) for Module Delivery</b>						
The module will <b>normally</b> be offered on the following campuses / or by Distance/Online Learning: (Provided viable student numbers permit) (tick as appropriate)						
<b>Paisley:</b>	<b>Ayr:</b>	<b>Dumfries:</b>	<b>Lanarkshire:</b>	<b>London:</b>	<b>Distance/Online Learning:</b>	<b>Other:</b>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Add name

<b>Term(s) for Module Delivery</b>
(Provided viable student numbers permit).

Term 1	☒	Term 2	☒	Term 3	☒
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**Learning Outcomes: (maximum of 5 statements)**

**These should take cognisance of the SCQF level descriptors and be at the appropriate level for the module.**

At the end of this module the student will be able to:

L1	Develop a critical understanding of the principal theories and concepts within Logistics & Supply chain management.
L2	Critically evaluate Logistics & Supply chain management functions and their contribution to organisational success and competitive advantage.
L3	Develop critical thinking and problem-solving skills through the exploration of real-world applications of logistics and supply chain management principles through case studies, examples, discussions, and practical exercises
L4	Critically appraise the complexities, uncertainties, risk, and disruptions in managing global supply chains
L5	Develop and demonstrate the ability to tools to a complex Logistics & Supply chain management problem.

**Employability Skills and Personal Development Planning (PDP) Skills**

<b>SCQF Headings</b>	During completion of this module, there will be an opportunity to achieve core skills in:
Knowledge and Understanding (K and U)	<p>SCQF Level <b>11</b></p> <p>Demonstrating a broad and integrated knowledge and critical understanding of Logistics &amp; Supply chain management functions and processes.</p> <p>A critical understanding of the theories and principles of Logistics &amp; Supply chain management knowledge area.</p> <p>Extensive and critical knowledge of the key tools of analysis used for decision-making in the area.</p>
Practice: Applied Knowledge and Understanding	<p>SCQF Level <b>11</b></p> <p>Applying knowledge, skills and understanding on a wide range of practices, tools, and techniques to deal with contemporary logistics and supply chain management challenges.</p> <p>Source and analyse information on changes within the internal and external environment in which businesses operates.</p> <p>Apply a range of techniques of enquiry and research.</p>

	Executing a defined project of research or investigation and identifying relevant outcomes.	
Generic Cognitive skills	<p>SCQF Level 11</p> <p>Applying critical analysis, evaluation and synthesis on a given supply chain challenging situations.</p> <p>Critically reviewing and extending knowledge; and making informed judgements when information is inconsistent or incomplete</p> <p>Develop consultative approach on each core areas of supply chain decisions.</p>	
Communication, ICT and Numeracy Skills	<p>SCQF Level 11</p> <p>Presenting decisions on the appropriate use of logistics and supply chain management techniques and processes to a range of audiences with different level of knowledge/expertise.</p> <p>Undertake a critical evaluation of a wide range of numerical and graphical data in the logistics and supply chain management domain.</p>	
Autonomy, Accountability and Working with others	<p>SCQF Level 11</p> <p>Exercising substantial autonomy and initiative in studies.</p> <p>Working with others in a team context and accepting accountability for the decisions of the collective group</p> <p>Using realistic business scenarios to work independently and/or in group settings to identify areas of Logistics and Supply chain management and their appropriate solutions for domestic and global aspects.</p>	
<b>Pre-requisites:</b>	Before undertaking this module the student should have undertaken the following:	
	<b>Module Code:</b>	<b>Module Title:</b>
	<b>Other:</b>	
<b>Co-requisites</b>	<b>Module Code:</b>	<b>Module Title:</b>

\*Indicates that module descriptor is not published.

<b>Learning and Teaching</b>	
<p><b>In line with current learning and teaching principles, a 20-credit module includes 200 learning hours, normally including a minimum of 36 contact hours and maximum of 48 contact hours.</b></p> <p>The delivery strategy will focus on adopting a student-centric and directed learning approach. This methodology will provide the foundation on which the students learning will be built through the face-to-face workshops. The workshops will have no more than 40 students and no more than 20 in a laboratory work. Prior to attending these workshops sessions, students will engage in preparatory work, setting the stage for in-depth exploration and contextualization within various scenarios. The workshops will be enquiry based with structure and unstructured activities. The students will be expected to take responsibility for their direction of learning.</p>	
<p><b>Learning Activities</b> During completion of this module, the learning activities undertaken to achieve the module learning outcomes are stated below:</p>	<p><b>Student Learning Hours</b> (Normally totalling 200 hours): (Note: Learning hours include both contact hours and hours spent on other learning activities)</p>
Laboratory/Practical Demonstration/Workshop	72
Independent Study	328
Choose an item.	
	Hours Total 400
<p><b>**Indicative Resources: (eg. Core text, journals, internet access)</b></p>	
<p>The following materials form essential underpinning for the module content and ultimately for the learning outcomes:</p> <p>Chopra, S. (2020). Supply Chain Management: Strategy, Planning, and Operation, Global Edition (7th ed.). Pearson</p> <p>Hugos, M. (2011). Essentials of Supply Chain Management. John Wiley &amp; Sons</p> <p>Click or tap here to enter text.</p>	
<p>(**N.B. Although reading lists should include current publications, students are advised (particularly for material marked with an asterisk*) to wait until the start of session for confirmation of the most up-to-date material)</p>	

### Attendance and Engagement Requirements

In line with the [Student Attendance and Engagement Procedure](#): Students are academically engaged if they are regularly attending and participating in timetabled on-campus and online teaching sessions, asynchronous online learning activities, course-related learning resources, and complete assessments and submit these on time.

### Equality and Diversity

The University's Equality, Diversity and Human Rights Procedure can be accessed at the following link: [UWS Equality, Diversity and Human Rights Code](#).

(N.B. Every effort will be made by the University to accommodate any equality and diversity issues brought to the attention of the School)

### Supplemental Information

<b>Divisional Programme Board</b>	
<b>Assessment Results (Pass/Fail)</b>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
<b>School Assessment Board</b>	MITE
<b>Moderator</b>	
<b>External Examiner</b>	
<b>Accreditation Details</b>	e.g. ACCA Click or tap here to enter text.
<b>Changes/Version Number</b>	1

### Assessment: (also refer to Assessment Outcomes Grids below)

Portfolio of written work

(N.B. (i) **Assessment Outcomes Grids** for the module (one for each component) can be found below which clearly demonstrate how the learning outcomes of the module will be assessed.

(ii) An **indicative schedule** listing approximate times within the academic calendar when assessment is likely to feature will be provided within the Student Module Handbook.)

## Assessment Outcome Grids (See Guidance Note)

Component 1							
Assessment Type (Footnote B.)	Learning Outcome (1)	Learning Outcome (2)	Learning Outcome (3)	Learning Outcome (4)	Learning Outcome (5)	Weighting (%) of Assessment Element	Timetabled Contact Hours
Portfolio of written work	✓	✓	✓	✓	✓	100	0

Component 2							
Assessment Type (Footnote B.)	Learning Outcome (1)	Learning Outcome (2)	Learning Outcome (3)	Learning Outcome (4)	Learning Outcome (5)	Weighting (%) of Assessment Element	Timetabled Contact Hours

Component 3							
Assessment Type (Footnote B.)	Learning Outcome (1)	Learning Outcome (2)	Learning Outcome (3)	Learning Outcome (4)	Learning Outcome (5)	Weighting (%) of Assessment Element	Timetabled Contact Hours
<b>Combined Total for All Components</b>						<b>100%</b>	<b>XX hours</b>

**Change Control:**

What	When	Who
Further guidance on aggregate regulation and application when completing template	16/01/2020	H McLean
Updated contact hours	14/09/21	H McLean
Updated Student Attendance and Engagement Procedure	19/10/2023	C Winter
Updated UWS Equality, Diversity and Human Rights Code	19/10/2023	C Winter
Guidance Note 23-24 provided	12/12/23	D Taylor
General housekeeping to text across sections.	12/12/23	D Taylor

Version Number: MD Template 1 (2023-24)