Module Descriptor

Title	Supply Chain Management Theory And Practice		
Session	2026/27	**Status**	
Code	BUSN 11155	**SCQF Level**	11
Credit Points	40	**ECTS (European Credit Transfer Scheme)**	20
School	**Business and Creative Industries**		
Module Co-ordinator	Olamide Olusegun		

Summary of Module

Supply chains and their management play a crucial role in ensuring business sustainability. This module aims to provide students with a comprehensive understanding of the principles, strategies, and technologies that underpin modern logistics and supply chain management. It emphasizes the development of critical thinking and problem-solving skills necessary to address the complexities of global supply chains and the challenges of maintaining business sustainability.

This introductory module will equip students with essential concepts, strategies, and technologies relevant to logistics and supply chain management.

The module places a strong emphasis on a managerial perspective, preparing students to approach supply chain issues with a strategic mindset. By integrating both descriptive and quantitative methods, the course ensures a well-rounded understanding of the field. Descriptive approaches involve qualitative analysis of supply chain operations, allowing students to assess real-world scenarios and understand the broader context of supply chain decisions. On the other hand, quantitative approaches focus on data-driven decision-making, where students learn to apply mathematical models and analytical techniques to optimize supply chain processes and solve logistical problems.

Module Delivery Method	**On-Campus**[1]	**Hybrid**[2]	**Online**[3]	**Work -Based Learning**[4]
	☐	☐	☒	☐

[1] Where contact hours are synchronous/ live and take place fully on campus. Campus-based learning is focused on providing an interactive learning experience supported by a range of digitally-enabled asynchronous learning opportunities including learning materials, resources, and opportunities provided via the virtual learning environment. On-campus contact hours will be clearly articulated to students.

[2] The module includes a combination of synchronous/ live on-campus and online learning events. These will be supported by a range of digitally-enabled asynchronous learning opportunities including learning materials, resources, and opportunities provided via the virtual learning environment. On-campus and online contact hours will be clearly articulated to students.

[3] Where all learning is solely delivered by web-based or internet-based technologies and the participants can engage in all learning activities through these means. All required contact hours will be clearly articulated to students.

[4] Learning activities where the main location for the learning experience is in the workplace. All required contact hours, whether online or on campus, will be clearly articulated to students

Campuses for Module Delivery	☐ Ayr ☐ Dumfries		☐ Lanarkshire ☐ London ☐ Paisley		☒ Online / Distance Learning X ☐ Other (specify)	
Terms for Module Delivery	Term 1	X☒	Term 2	☐	Term 3	☐
Long-thin Delivery over more than one Term	Term 1 – Term 2	☐	Term 2 – Term 3	☐	Term 3 – Term 1	☐

Learning Outcomes	
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 apply relevant tools to a complex Logistics & Supply chain management problem.

Employability Skills and Personal Development Planning (PDP) Skills	
SCQF Headings	**During completion of this module, there will be an opportunity to achieve core skills in:**
Knowledge and Understanding (K and U)	**SCQF 11** Demonstrating a broad and integrated knowledge and critical understanding of Logistics & Supply chain management functions and processes. A critical understanding of the theories and principles of Logistics & Supply chain management knowledge area. Extensive and critical knowledge of the key tools of analysis used for decision-making in the area.
Practice: Applied Knowledge and Understanding	**SCQF 11** Applying knowledge, skills and understanding on a wide range of practices, tools, and techniques to deal with contemporary logistics and supply chain management challenges. Source and analyse information on changes within the internal and external environment in which businesses operates. Apply a range of techniques of enquiry and research. Executing a defined project of research or investigation and identifying relevant outcomes.

Generic Cognitive skills	**SCQF 11** Applying critical analysis, evaluation and synthesis on a given supply chain challenging situations. Critically reviewing and extending knowledge; and making informed judgements when information is inconsistent or incomplete Develop consultative approach on each core areas of supply chain decisions.
Communication, ICT and Numeracy Skills	**SCQF 11** 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. Undertake a critical evaluation of a wide range of numerical and graphical data in the logistics and supply chain management domain.
Autonomy, Accountability and Working with Others	**SCQF 11** Exercising substantial autonomy and initiative in studies. Working with others in a team context and accepting accountability for the decisions of the collective group 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.

Prerequisites	**Module Code** : N/A	**Module Title** N/A
	Other	
Co-requisites	**Module Code** N/A	**Module Title** N/A

Learning and Teaching
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. This is a 40-credit module that includes 400 learning hours, normally including a maximum of 72 contact hours. The delivery strategy will focus on adopting a student-centric and directed learning approach. This methodology will provide the foundation on which the student's learning will be built through the online workshops. Before attending these workshop sessions, students will engage in preparatory work, setting the stage for in-depth exploration and contextualisation 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.

Learning Activities During completion of this module, the learning activities undertaken to achieve the module learning outcomes are stated below:	**Student Learning Hours** (Note: Learning hours include both contact hours and hours spent on other learning activities)
Laboratory / Practical Demonstration / Workshop	72
Independent Study	328
Please select	
Please select	
Please select	
Please select	
TOTAL	400

Indicative Resources

The following materials form essential underpinning for the module content and ultimately for the learning outcomes:

Chopra, S. (2020). Supply Chain Management: Strategy, Planning, and Operation, Global. 7th Edition. Pearson Education.

Krajewski, L. J., Malhotra, N. K., Ritzman, L. P. (2021) Operations Management: Processes and Supply Chains. Global Edition, 13th edition. Pearson.

Murphy, P. R., Knemeyer, A. M. (2018) Contemporary Logistics. Global Edition, 12th edition. Pearson.

Hugos, M. (2018). Essentials of Supply Chain Management. 4th edn. India: John Wiley & Sons.

Waters, D. (2003) Inventory Control and Management ISBN: 978-0-470-85876-9. Wiley

Taha, H. A. (2023) Operations Research: An Introduction. 11th edition. Pearson.

Slack, N., Brandon-Jones, A. and Burgess, N. (2022) Operations management. 10th edition. Pearson.

(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)

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.

For the purposes of this module, academic engagement equates to the following:

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. At the University of the West of Scotland (UWS), our commitment to equality, diversity is integral to fostering an inclusive and supportive environment for all students. Our policy underpins every aspect of student engagement, ensuring UWS to be a fair and equitable place of learning. We strive to address and champion all dimensions of equality and diversity thus creating an institution that values and respects the unique contributions of each individual. To meet the diverse needs of our student body, we are dedicated to adapting learning experiences and module assessments where required. This personalised approach ensures that all students can succeed, regardless of their background or circumstances. By embracing and promoting these principles, we aim to cultivate a learning community where everyone feels valued, supported, and empowered to achieve their full potential.
(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

Divisional Programme Board	**Marketing, Innovation, Tourism Events**
Overall Assessment Results	☐ **Graded**
Module Eligible for Compensation	☐ **No** **If this module is eligible for compensation, there may be cases where compensation is not permitted due to programme accreditation requirements. Please check the associated programme specification for details.**
School Assessment Board	MITE
Moderator	Alan Macdonald
External Examiner	Andrew Thorn
Accreditation Details	N/A
Module Appears in CPD catalogue	☐ **Yes** ☐ **No**
Changes / Version Number	1

Assessment (also refer to Assessment Outcomes Grids below)
Assessment 1
Group written assessment carrying a weighting of 35%
Assessment 2
Individual written assessment carrying a weighting of 50%
Assessment 3
Group presentation assessment carrying a weighting of 15%
(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.)

Component 1							
Assessment Type	**LO1**	**LO2**	**LO3**	**LO4**	**LO5**	**Weighting of Assessment Element (%)**	**Timetabled Contact Hours**
Group Work	☐	☐	☒	☒	☒	35	0

Component 2							
Assessment Type	**LO1**	**LO2**	**LO3**	**LO4**	**LO5**	**Weighting of Assessment Element (%)**	**Timetabled Contact Hours**
Individual Work	☒	☒	☐	☒	☐	50	0

Component 3							
Assessment Type	**LO1**	**LO2**	**LO3**	**LO4**	**LO5**	**Weighting of Assessment Element (%)**	**Timetabled Contact Hours**
Group Presentation	☐	☐	☒	☐	☐	15	0
Combined total for all components						100%	hours

Change Control

What	When	Who