Module Descriptor

Title	Supply Chain Management		
Session	2026/27	**Status**	Approved
Code	BUSN11138	**SCQF Level**	11
Credit Points	20	**ECTS (European Credit Transfer Scheme)**	10
School	**Business and Creative Industries**		
Module Co-ordinator	Md Mostain Belal		

Summary of Module

The flow of goods, related information and transactions management are becoming complex with the pace of globalizations, digital innovations, and climate change concerns. Unexpected events - pandemic, geopolitical conflicts, extreme weather etc., disrupts the normal supply chain configurations. To future proof the supply chains, it is pertinent to develop knowledge and understanding on how to add value to the existing supply chain processes. This reconfiguration gives enterprise a strategic capability to compete globally using their resources more effectively and efficiently.

This module equips the students with fundamental knowledge and skills to configure an optimised and resilient supply chain. This is achieved by focusing on the following topics:

- Supply Chain Management functions and process
- Managing global supply chain risks and uncertainties
- Supply Chain and operations Management approaches and related competitive advantages
- Sustainable supply chain management
- Digital and industry 4.0 led supply chain management

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 ☐ Other (specify)	
Terms for Module Delivery	Term 1	☒	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	Critically assess the key functions and processes of Supply Chain Management to create value for your organization.
L2	Critically appraise the complexities, uncertainties, risk, and disruptions in managing global supply chain within your area of study.
L3	Critically evaluate the influence that varieties Supply Chain and operations approaches have on the achievement of competitive advantage for your organization.
L4	Develop a digital supply chain strategy supported by contemporary digital technologies.
L5	

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 Supply Chain Management functions and process
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 Supply Chain Management issues including sustainability and industry led 4.0 supply chain management. Applying a range of the techniques and strategies required to evaluate the global supply chain risks, uncertainties, and disruptions. Applying and understanding the influence of a wide range of supply chain and operations management approaches on the achievement of competitive advantage within organizations
Generic Cognitive skills	**SCQF 11** Develop critical understanding on identifying the scopes of improvement (or, appropriate solutions) on a given supply chain challenging situation through engaging with formative and summative assessment. 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 supply chain management techniques and process using a range of communication methods.

	- Using a wide range of ICT applications including cloud-based systems (e.g., TMS, WMS etc) to support and enhance supply chain effectiveness and efficiency within organizations
Autonomy, Accountability and Working with Others	**SCQF 11** - Using realistic business scenarios to work independently and/or in group settings to identify areas of Supply Chain Management and their appropriate solutions for domestic and global aspects

Prerequisites	**Module Code**	**Module Title**
	Other	
Co-requisites	**Module Code**	**Module Title**

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. The module will predominantly follow a flipped classroom approach. Using realistic business cases, quiz, reports, news feeds, book chapters, videos, range of asynchronous tasks, desktop research techniques, etc you will identify the associated functions and processes of both the domestic and Global Supply Chains within a business and will demonstrate the influence that Supply Chain and operations management approaches has on the achievement of competitive advantage within each area. Range of case studies, consultancy reports, and company newsfeed for evaluating the scope of sustainability and industry 4.0 adoption in organizations. Hands on experience will be given on learning the application of cloud based TMS (Transport Management System) and WMS (Warehouse Management System) to understand how to optimize transport and warehouse management functions for efficiency and effectiveness. It is required to prepare in advance for each session by reading the relevant chapters or key texts and/or recommended reading materials set by the module coordinator. Then the weekly workshop will assist the students to clarify and explore those concepts further using a wide range of class activities such as debate, group discussion, role play, video creation, open book exam, desk top research, Quiz, mind mapping exercise using drawing tools, logistics software / simulations etc. The student will work both independently and in groups to develop a deep and critical understanding and analysis of the subject area with an objective to become an independent consultant.	
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)
Lecture / Core Content Delivery	15
Tutorial / Synchronous Support Activity	20
Asynchronous Class Activity	20
Independent Study	145
Please select	
Please select	
TOTAL	200

Indicative Resources
The following materials form essential underpinning for the module content and ultimately for the learning outcomes: Core texts: Kim, B. (Latest edition) "Supply chain management: A learning perspective", Cambridge University Press. Aktas, E., Bourlakis, M., Minis, I. and Zeipekis. (Latest edition) "Supply Chain 4.0", Kogan Page Ltd.
(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:** On time assessment submission, participate weekly workshop/ tutorial activity, participate asynchronous formative activity.

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. In line with current legislation (Equality Act, 2010) and the UWS Equality, Diversity, and Human Rights Code, this module is accessible and inclusive, with reasonable adjustment for different needs where appropriate and upon especial request. Module materials comply with University guidance on inclusive learning and teaching, and specialist assistive equipment (e.g., augmented or VR assited visual learning prior to exploring some applications software such as TMS/WMS etc) support provision and adjustment to assessment practice will be made in accordance with UWS policy and regulations.
(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	☐ **Pass / Fail** ☒ **Graded**
Module Eligible for Compensation	☐ **Yes** ☒ **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	Marketing, Innovation, Tourism & Events
Moderator	U Masood
External Examiner	S Bhatti

Accreditation Details	NA
Module Appears in CPD catalogue	☐ **Yes** ☒ **No**
Changes / Version Number	1

Assessment (also refer to Assessment Outcomes Grids below)
Assessment 1
Portfolio
Assessment 2
Managerial Decision with Follow up Viva
Assessment 3
(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**
Portfolio	☒	☐	☐	☐	☐	20	

Component 2							
Assessment Type	**LO1**	**LO2**	**LO3**	**LO4**	**LO5**	**Weighting of Assessment Element (%)**	**Timetabled Contact Hours**
Managerial Decision with Follow up Viva	☐	☒	☒	☒	☐	80	

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

Change Control

What	**When**	**Who**
