Module Descriptor

Title	Logistics Management		
Session	2026/27	**Status**	Approved
Code	BUSN11137	**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

Logistics management ensures customers get the right product/service at the right time with the right quantity and quality, at the right place at an affordable price. This task becomes complex with increasing globalisation, digitalisation of supply chains and sustainability concerns. To achieve logistics optimisation, it is critical to understand the underpinning logistics functions and principles.

This module introduces students to the key business concepts within Logistics, through a framework within which they can critically analyse the performance of these functions from a sustainable business viewpoint, i.e., efficacy, efficiency, and effectiveness. This module will develop critical understanding on the synthesis of complex logistics decisions. The module also aims to explore how the pace of globalization, digitization and pressure on carbon neutral logistics have been forcing the logistics practitioners to rethink existing logistics process and strategy. It also aims to identify barriers of adopting sustainable logistics to deal with growing environmental concerns. It will also explore the importance of logistics capability to evaluate how such capability add value for organizations in the global supply chain strategy. It will also explore how to develop industry 4.0 led logistics strategy to deploy the new digital innovation and value add. The key topics that will be delivered as below:

- Logistics functions and organizational success
- Operations management approaches in logistics
- Logistics capability analysis and value add in the global supply chain
- Sustainable logistics
- Logistics 4.0

Module Delivery Method	On-Campus[1] ☒	Hybrid[2] ☒	Online[3] ☐	Work -Based Learning[4] ☐
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	Demonstrate a critical understanding of Logistics functions in achieving organizational success.
L2	Critically assessing logistics capability add value in the global supply chain context.
L3	Demonstrate a critical understanding of the current and future sustainability challenges faced by logistics.
L4	Develop a digital logistics 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 Logistics Management
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 Management issues including sustainability and industry led 4.0 logistics operations. Applying and understanding the assessment on the influence of logistics capability to add value in the global supply chain.

[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

	Critical understanding of the current and future challenges that logistics is facing on sustainability and apply such knowledge to consult relevant solutions. Apply the knowledge of Industry 4.0 led logistics operations.
Generic Cognitive skills	**SCQF 11** Develop critical understanding on identifying the scopes of improvement (or, appropriate solutions) on a given logistics challenging environment through engaging with formative and summative assessment. Develop consultative approach on each core areas of logistics management decisions.
Communication, ICT and Numeracy Skills	**SCQF 11** - Presenting decisions on the appropriate use of logistics management approaches 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 logistics 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 Logistics Management and their appropriate solutions and the value add that it can make to global supply chain strategy.

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 adopt a flipped classroom approach followed by weekly face-to-face workshop/tutorial. Using realistic business cases, recorded quiz, reports, news feeds, book chapters, videos, range of asynchronous tasks, desktop research technique, etc you will identify the associated functions and processes of logistics management within a business and will demonstrate the influence that logistics capability has on value add within global supply chain context. Range of case studies and company newsfeed snapshots 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 their critical analysis skills 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: Rushton, A., Croucher, P., and Baker, P. (Latest edition). Introduction to Logistics & Distribution, Kogan Page Manner-Bell, J., Lyon, K. (Latest edition). Logistics and supply chain innovation, Kogan Page Publishers.
(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	Usman 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
Round Table Discussion
Assessment 2
Consultancy Report 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**
Round Table Discussion	☒	☐	☐	☐	☐	20	

Component 2

Assessment Type	LO1	LO2	LO3	LO4	LO5	Weighting of Assessment Element (%)	Timetabled Contact Hours
Consultancy Report 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