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Module Descriptors

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Session: 2022/23
Last modified: 22/06/2022 11:31:10

Title of Module: Logistics Strategy and Inventory Management

Code: BUSN11109	SCQF Level: 11 (Scottish Credit and Qualifications Framework)	Credit Points: 10	ECTS: 5 (European Credit Transfer Scheme)
School:	School of Business & Creative Industries		
Module Co-ordinator:	Athanassios Kourouklis		

Summary of Module
This module focuses on the strategic contribution of the logistics functions in todays organisations and the vital role management of inventory plays in supporting a logistics competitive advantage.

Briefly the module will explore the following topics:

The role of logistics in modern supply chains; The Logistics Value proposition; Logistics Strategy; Planning for distribution:

The role of inventory in Modern Supply Chains Principles of Inventory management. Inventory Planning; DRP and other inventory control methods;. Inventory optimisation; k-curve methodology and applications

- ◆ At the end of this module the student will be able to

- ◆ Evidence a superior level of understanding of the role of logistics in Supply Chains from a strategic perspective.

- ◆ Demonstrate a critical understanding of the role of logistics in value creation

- ◆ Demonstrate a critical awareness of the role of inventory in competitive supply chains

- ◆ Demonstrate a critical understanding on Inventory planning and control methods

Module Delivery Method					
Face-To-Face	**Blended**	**Fully Online**	**HybridC**	**HybridO**	**Work-based Learning**
✓					

Face-To-Face
Term used to describe the traditional classroom environment where the students and the lecturer meet synchronously in the same room for the whole provision.

Blended
A mode of delivery of a module or a programme that involves online and face-to-face delivery of learning, teaching and assessment activities, student support and feedback. A programme may be considered "blended" if it includes a combination of face-to-face, online and blended modules. If an online programme has any compulsory face-to-face and campus elements it must be described as blended with clearly articulated delivery information to manage student expectations

Fully Online
Instruction that is solely delivered by web-based or internet-based technologies. This term is used to describe the previously used terms distance learning and e learning.

HybridC
Online with mandatory face-to-face learning on Campus

HybridO
Online with optional face-to-face learning on Campus

Work-based Learning
Learning activities where the main location for the learning experience is in the workplace.

Campus(es) for Module Delivery
The module will **normally** be offered on the following campuses / or by Distance/Online Learning: (Provided viable student numbers permit)

Paisley:	Ayr:	Dumfries:	Lanarkshire:	London:	Distance/Online Learning:	Other:

✓						

Term(s) for Module Delivery					
(Provided viable student numbers permit).					
Term 1	✓	Term 2		Term 3	

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Learning Outcomes: (maximum of 5 statements)
On successful completion of this module the student will be able to:
L1. Evidence a superior level of undestanding of the role of logistics in achieving competitive advantage in modern supply chain
L2. Demonstrate a critical awareness of logistics strategy
L3. Evidence a superior level of undestanding of the role of inventory management in achieving logistical competency
L4. Demonstrate an advanced level of understanding of inventory planning and controll approaches and methods

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 Level 11. Conseptual understanding of the role of logistics in modern supply chains

Practice: Applied Knowledge and Understanding	SCQF Level 11.
	
	  Methodologies for logisitics strategy formation
	  Critical analysis and evaluation of current issues and practices that have an impact on the logistics function
	  Techniques and tools in the planning and control of inventory

Generic Cognitive skills	SCQF Level 11. Making informed judgement on complex problems
Communication, ICT and Numeracy Skills	SCQF Level 11. Inventory analysis skills
Autonomy, Accountability and Working with others	SCQF Level 11. N/A

Pre-requisites:	Before undertaking this module the student should have undertaken the following:	
	Module Code:	**Module Title:**
	Other:	
Co-requisites	**Module Code:**	**Module Title:**

* Indicates that module descriptor is not published.

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Learning and Teaching	
Learning Activities During completion of this module, the learning activities undertaken to achieve the module learning outcomes are stated below:	**Student Learning Hours** (Normally totalling 200 hours): (Note: Learning hours include both contact hours and hours spent on other learning activities)
Laboratory/Practical Demonstration/Workshop	24
Tutorial/Synchronous Support Activity	10
Asynchronous Class Activity	20
Independent Study	46
	100 Hours Total

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**Indicative Resources: (eg. Core text, journals, internet access)
The following materials form essential underpinning for the module content and ultimately for the learning outcomes: University of the West of Scotland Course notes Title Global Logistics: New Directions in Supply Chain Management Authors Donald Waters, Stephen Rinsler Edition 7, reprint Publisher Kogan Page Publishers, 2014 ISBN 0749471344, 9780749471347 Title Logistics Management and Strategy 5th edition: Competing through the Supply Chain Authors Alan Harrison, Remko Van Hoek, Heather Skipworth Edition 5 Publisher Pearson Higher Ed, 2014 ISBN 1292004185, 9781292004181 Title Inventory Management: Advanced Methods for Managing Inventory Within Business Systems BusinessPro collection Authors Geoff Relph, Catherine Milner Edition illustrated Publisher Kogan Page, 2015 ISBN 0749473681, 9780749473686 Supply Chain Logistics Management 4th Edition by Donald Bowersox (Author), David Closs (Author), M. Bixby Cooper (Author
(**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)

Engagement Requirements
In line with the Academic Engagement Procedure, Students are defined as academically engaged if they are regularly engaged with timetabled teaching sessions, course-related learning resources including those in the Library and on the relevant learning platform, and complete assessments and submit these on time. Please refer to the Academic Engagement Procedure at the following link: Academic engagement procedure

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Supplemental Information

Programme Board	Marketing, Innovation, Tourism & Events
Assessment Results (Pass/Fail)	No
Subject Panel	Marketing, Innovation, Tourism & Events
Moderator	Dr Shehzad Ahmed
External Examiner	
Accreditation Details	
Version Number	1.04

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Assessment: (also refer to Assessment Outcomes Grids below)
The assessment methods employed in this module include:
1. 50% Critical Literature Review
2. 50% Analytical Case Study
(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 Handbook.)

Assessment Outcome Grids (Footnote A.)

Component 1

Assessment Type (Footnote B.)	Learning Outcome (1)	Learning Outcome (2)	Learning Outcome (3)	Learning Outcome (4)	Weighting (%) of Assessment Element	Timetabled Contact Hours
Review/ Article/ Critique/ Paper	✓	✓			50	0

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Component 2

Assessment Type (Footnote B.)	Learning Outcome (1)	Learning Outcome (2)	Learning Outcome (3)	Learning Outcome (4)	Weighting (%) of Assessment Element	Timetabled Contact Hours
Case study			✓	✓	50	0
Combined Total For All Components					100%	0 hours

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Footnotes
A. Referred to within Assessment Section above
B. Identified in the Learning Outcome Section above

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Note(s):
1. More than one assessment method can be used to assess individual learning outcomes. 2. Schools are responsible for determining student contact hours. Please refer to University Policy on contact hours (extract contained within section 10 of the Module Descriptor guidance note). This will normally be variable across Schools, dependent on Programmes &/or Professional requirements.

Equality and Diversity
There are no equality and diversity issues associated with this module UWS Equality and Diversity Policy
(N.B. Every effort will be made by the University to accommodate any equality and diversity issues brought to the attention of the School)

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