

University of the West of Scotland

Module Descriptor

Session:

Title of Module: Logistics Strategy and Inventory Management			
Code: BUSN11109	SCQF Level: 11 (Scottish Credit and Qualifications Framework)	Credit Points: 10	ECTS: (European Credit Transfer Scheme)
School:	School of Business and Creative industries		
Module Co-ordinator:	Dr A. Kourouklis		
Summary of Module			
<p>This module focuses on the strategic contribution of the logistics functions in today's organisations and the vital role management of inventory plays in supporting a logistics competitive advantage.</p> <p>Briefly the module will explore the following topics:</p> <p>The role of logistics in modern supply chains; The Logistics Value proposition; Logistics Strategy; Planning for distribution:</p> <p>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</p> <p>At the end of this module the student will be able to</p> <p>Evidence a superior level of understanding of the role of logistics in Supply Chains from a strategic perspective.</p> <p>Demonstrate a critical understanding of the role of logistics in value creation</p> <p>Demonstrate a critical awareness of the role of inventory in competitive supply chains</p> <p>Demonstrate a critical understanding on Inventory planning and control methods</p>			

--

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

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) (tick as appropriate)						
Paisley:	Ayr:	Dumfries:	Lanarkshire:	London:	Distance/Online Learning:	Other:
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Add name

Term(s) for Module Delivery					
(Provided viable student numbers permit).					
Term 1		Term 2		Term 3	
	<input checked="" type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>

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	. Evidence a superior level of understanding of the role of logistics in achieving competitive advantage in
L2	Demonstrate a critical awareness of logistics strategy
L3	Evidence a superior level of understanding of the role of inventory management in achieving logistical competency
L4	Demonstrate an advanced level of understanding of inventory planning and control approaches and methods
L5	Click or tap here to enter text.

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 Conceptual understanding of the role of logistics in modern supply chains	
Practice: Applied Knowledge and Understanding	SCQF Level 11 Methodologies for logistics 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 Choose an item. 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.

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.	
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
Choose an item.	
Choose an item.	
Choose an item.	
Choose an item.	
Choose an item.	
	100 Hours Total

****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)

Please ensure the list is kept short and current. Essential resources should be included, broader resources should be kept for module handbooks / Aula VLE.

Resources should be listed in Right Harvard referencing style or agreed professional body deviation and in alphabetical order.

(*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:

Please refer to the Academic Engagement Procedure

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](#).

Please ensure any specific requirements are detailed in this section. Module Co-ordinators should consider the accessibility of their module for groups with protected characteristics..

(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
Assessment Results (Pass/Fail)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
School Assessment Board	Marketing, Innovation, Tourism & Events
Moderator	
External Examiner	Kristina Marintseva
Accreditation Details	CILT
Changes/Version Number	1.04

Assessment: (also refer to Assessment Outcomes Grids below)

This section should make transparent what assessment categories form part of this module (stating what % contributes to the final mark).
Maximum of 3 main assessment categories can be identified (which may comprise smaller elements of assessment).

NB: The 30% aggregate regulation (Reg. 3.9) (40% for PG) for each main category must be taken into account. When using PSMD, if all assessments are recorded in the one box, only one assessment grid will show and the 30% (40% at PG) aggregate regulation will not stand. For the aggregate regulation to stand, each component of assessment must be captured in a separate box.

Please provide brief information about the overall approach to assessment that is taken within the module. In order to be flexible with assessment delivery, be brief, but do state assessment type (e.g. written assignment rather than “essay” / presentation, etc) and keep the detail for the module handbook. [Click or tap here to enter text.](#)

Assessment 1 – **Integrated case study 100%**

(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
Integrated case study	*	*	*	*		100	0