MODULE SPECIFICATION

Part 1: Information			
Module Title	Logistics and Supply Chain Management		
Module Code	UFMFRQ-15-M	Level	Level 7
For implementation from	2019-20		
UWE Credit Rating	15	ECTS Credit Rating	7.5
Faculty	Faculty of Environment & Technology	Field	Engineering, Design and Mathematics
Department	FET Dept of Engin Design & Mathematics		
Module type:	Standard		
Pre-requisites	None		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	None		

Part 2: Description

Educational Aims: To be competitive companies need to manage operations and logistics both internally and externally across all their supply chains. This module gives students a comprehensive understanding of tools and techniques involved in logistics and supply chain management for strategic and tactical decision making in different industrial contexts.

Outline Syllabus: The module covers a wide range of topics including supply chain strategies, design, planning, operations and development, supplier relationship management and collaboration in the supply chain, planning and control of logistics, relationship of logistics and supply chain management strategy with other business strategies, and examples of applications of logistics and supply chains in a range of manufacturing and service industries.

Teaching and Learning Methods: Through working on real-life case studies students will develop the problem-solving, decision-making and interpersonal skills essential to a career in logistics and supply chain management.

Part 3: Assessment

The assessment for this module is a project on the application of logistics and supply chains in manufacturing or service industries.

Students will consider a particular industry to determine the logistics and supply chain management techniques that are applied within that industry. Students will make a group presentation on their findings so that all students benefit from the research. For the group work, a transparent method is in place for identifying individual contributions. This provides the foundation for the individual assignment, where students will study the application of the various concepts and evaluate the benefits of each concept in practice. Students are expected to make use of the feedback obtained from the group presentation. The output will be a 2500 word report.

The referred assignment will involve a reworking of the original report based on the feedback received from the initial submission. The length of the report is 2500 words.

First Sit Components	**Final Assessment**	**Element weighting**	**Description**
Report - Component B	✓	75 %	Individual report (2500 words)
Presentation - Component A		25 %	Group presentation (15 minutes)
Resit Components	**Final Assessment**	**Element weighting**	**Description**
Report - Component B	✓	75 %	Individual report (2500 words)
Presentation - Component A		25 %	Individual Presentation (10 minutes)

Part 4: Teaching and Learning Methods

Learning Outcomes

On successful completion of this module students will achieve the following learning outcomes:

Module Learning Outcomes	Reference
Solve supply chain and logistics problems taking into account business, environmental and technological factors	MO1
Define and analyse the correct structure of a supply network and logistics system with reference to real-world supply chain issues	MO2
Compare and contrast different tools and techniques for the planning and control of logistics and operations management in a variety of operational environments	MO3
Use state of the art control methods to manage the different players in the supply chain with reference to logistics and financial considerations	MO4
Manage uncertainty risks of customer markets and their impact on demand and supply along multiple stages of the supply chain	MO5

Contact Hours

Independent Study Hours:	
Independent study/self-guided study	115
Total Independent Study Hours:	115
Scheduled Learning and Teaching Hours:	
Face-to-face learning	35
Total Scheduled Learning and Teaching Hours:	35
Hours to be allocated	150
Allocated Hours	150

Reading List

The reading list for this module can be accessed via the following link:

https://uwe.rl.talis.com/index.html

Part 5: Contributes Towards

This module contributes towards the following programmes of study:

Engineering Business Management [Sep][PT][Frenchay][2yrs] MSc 2019-20