

Module Details	
Module Title	Innovation in Logistics and Supply Chain Management (In Company)
Module Code	OIM5018-B
Academic Year	2020/1
Credits	20
School	School of Management
Subject Area	Operations and Information Management
FHEQ Level	FHEQ Level 5
Pre-requisites	N/A
Co-requisites	N/A

Contact Hours	
Type	Hours
Lectures	12
Tutorials	12
Directed Study	176

Availability	
Occurrence	Location / Period
BDA	University of Bradford / Semester 3

Module Aims
<p>This module will focus on the need for change in the face of global challenges to existing business, logistics and supply chain models. The drivers for change will be identified and quantified as catalysts for innovation in supply chain design. The need for a holistic view of business models including moving to concepts such as servicisation or cradle-to-cradle manufacture will be analysed in terms of their impact on supply chain and logistics models.</p>

Outline Syllabus

Understanding business processes & process integration;
 Managing the supply chain as a network;
 Drivers of Supply Chain Performance: Inventory, Transportation, Facilities, Information;
 Understanding Innovation: radical v incremental, product v process and service v manufacturing;
 Innovation and their strategic role in supply chain;
 Decision making with respect to innovation in supply chain;
 Analysing and improving supply chain;
 Logistics as the driver of change and further logistics;
 Information communication technology and virtual supply chains;
 Triple Bottom Line.

Learning Outcomes

Outcome Number	Description
01	1.1 Critically analyse the strategic role of logistics and supply chains in achieving commercial objectives in a particular business sector within the global context. 1.2 Critically analyse a business model from product-service design through to end of use and recovery stages from the global supply chain perspective. 1.3 Critically analyse a complex supply chain from the economic, social and environmental aspects.
02	2.1 Critically analyse the strategic choices companies make when designing supply chains. 2.2 Perform supply chain mapping to identify waste and areas for improvement in supply chains. 2.3 Design a sustainable business model for a defined business sector. 2.4 Present a business case for a new business model using the principle of Triple Bottom Line.
03	3.1 Summarise complex issues in a short presentation which will inform peers and encourage useful feedback to further develop your learning. 3.2 Use library, internet, and commercial resources to research supply chains and inform your analysis.

Learning, Teaching and Assessment Strategy

Learning, teaching and assessment will be integrated. The module is heavily weighted towards tutorials and personal research. Students will working on projects within the workplace to apply the material introduced in the lectures. Alongside formal lectures, students will be supported through tutorial sessions, guided reading and personal research. The coursework assessment will involve an element of reflective writing.

Mode of Assessment

Type	Method	Description	Length	Weighting
Summative	Coursework	Individual Assignment (4000 Words)	N/A	100%

Reading List

To access the reading list for this module, please visit <https://bradford.rl.talis.com/index.html>

Please note:

This module descriptor has been published in advance of the academic year to which it applies. Every effort has been made to ensure that the information is accurate at the time of publication, but minor changes may occur given the interval between publishing and commencement of teaching. Upon commencement of the module, students will receive a handbook with further detail about the module and any changes will be discussed and/or communicated at this point.

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