

Module Details	
Module Title	Innovation in Logistics and Supply Chain Management (In Company)
Module Code	OIM5018-B
Academic Year	2022/3
Credits	20
School	School of Management
FHEQ Level	FHEQ Level 5

Contact Hours	
Type	Hours
Lectures	10
Tutorials	15.5
Directed Study	174.5

Availability	
Occurrence	Location / Period
BDA	University of Bradford / Semester 2

Module Aims
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. The module content will also support the development of mapped Knowledge Skills and Behaviours, as set out in the relevant apprenticeship standard, and highlighted in the syllabus below.

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.
 Coverage of key and relevant issues on technology, digitalisation, innovation, responsible management and circular economy.
 Using academic and commercial resources to inform research and analysis - including support from academic skills and library where appropriate.

Specific Knowledge elements of the relevant apprenticeship standard to be delivered:
 A1.2 Analyse own organisation's strategy for resource and supply chain management

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 Use library, internet, and commercial resources to research supply chains and inform your analysis.

Learning, Teaching and Assessment Strategy

In line with programme learning and teaching strategy this module adopts a blended approach to learning and involves 3 main approaches.

1. On campus, face to face teaching as part of a week-long block
2. An element of distance learning between block weeks. For this 20 credit module this will consist of 2 x one-hour sessions run as assessment workshops to allow you to seek clarity on assessment criteria, feedback on assessment progress and interact with fellow apprentices regarding the assessment
3. Work based learning. You will be set tasks based on applying on-going learning to your work experience. The above will also be supported by on-line resources and specific support from the sponsoring organisation as appropriate.

During directed study you will be expected to read for further knowledge gain and complete work-based tasks and research to help develop your individual coursework and collect relevant evidence that you can apply to the skills and behaviours associated with this subject area and the standard.

The coursework assessment will involve an element of reflective writing.

Mode of Assessment			
Type	Method	Description	Weighting
Summative	Coursework - Written	Individual Assignment (4000 Words)	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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