

## MODULE DESCRIPTOR

### Module Title

Supply Chain Management

Reference	BSM523	Version	7
Created	August 2021	SCQF Level	SCQF 11
Approved	July 2018	SCQF Points	15
Amended	August 2021	ECTS Points	7.5

### Aims of Module

To promote an understanding of the contribution of the integrated supply chain to the achievement of organisational effectiveness.

### Learning Outcomes for Module

On completion of this module, students are expected to be able to:

- 1 Critically analyse and discuss in a systematic and critical manner the concepts, principles and models related to Supply Chain Management.
- 2 Analytically examine the supply chain of organisations and measure performance improvement.
- 3 Synthesise a range of advanced and specialised concepts, principles and models and apply these for operational and strategic improvement.
- 4 Show an autonomous ability for research, problem-solving and an enthusiasm for independent learning.

### Indicative Module Content

Major conceptual approaches to the supply chain will be examined relating to three main themes: supply chain policy; supply chain practice; block chain, and supply chain improvement. Strategic aspects of the integrated supply chain are investigated within a background of the growing internationalisation of business, with specific attention to the issues surrounding sustainability of supply chain design and practice. Lean and Agile Supply Chain strategies are reviewed and their suitability to different supply chain scenarios critically evaluated. Aspects of supply chain design such as postponement, de-coupling and the role of information are emphasised. In particular, the dilemma of measuring supply chain performance are examined related to the customer service and resource productivity objectives, with specific coverage of the tripple-bottom line philosophy addressing economic, environmental and social performance of the supply chain. Leading-edge concepts such as transformational logistics, process mapping, re-engineering the supply chain, e-business technology, reverse logistics and the strategic management of lead times shall be evaluated. Throughout the module the integrative benefits of the supply chain shall be emphasised with case examples studied from best practice organisations world-wide, relating these to themes of sustainability and globalisation.

**Module Delivery**

Taught Mode: The module is delivered in Taught Mode by lectures, interactive group work, case study tutorials and directed self-study. Distance Learning Mode: The module is delivered in Distance Learning Mode by self directed learning from paper-based or web-based learning materials, supported by seminars and/or on-line support.

**Indicative Student Workload**

	Full Time	Part Time
Contact Hours	36	36
Non-Contact Hours	114	114
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	150	150
<i>Actual Placement hours for professional, statutory or regulatory body</i>		

**ASSESSMENT PLAN**

If a major/minor model is used and box is ticked, % weightings below are indicative only.

**Component 1**

Type:	Coursework	Weighting:	100%	Outcomes Assessed:	1, 2, 3, 4
Description:	Individual coursework				

**MODULE PERFORMANCE DESCRIPTOR****Explanatory Text**

Component 1 comprises 100% of the module grade. To pass the module, a D grade is required.

Module Grade	Minimum Requirements to achieve Module Grade:
<b>A</b>	A
<b>B</b>	B
<b>C</b>	C
<b>D</b>	D
<b>E</b>	E
<b>F</b>	F
<b>NS</b>	Non-submission of work by published deadline or non-attendance for examination

**Module Requirements**

Prerequisites for Module	None.
Corequisites for module	None.
Precluded Modules	None.

**INDICATIVE BIBLIOGRAPHY**

- 1 CHOPRA, S. and MEINDL, P., 2015. *Supply chain management*. 6th ed. Harlow: Pearson. *ebook*
- 2 FAWCETT, S.E., McELLRAM, L.M and OGDEN, J.A., 2013. *Supply chain management: from vision to implementation*. Harlow: Prentice Hall.
- 3 HARRISON, A. and VAN HOEK, R., 2014. *Logistics management and strategy: competing through the supply chain*. 5th ed. Harlow: Prentice Hall.
- 4 MANGAN, J., LALWANI, C. and BUTCHER, T., 2011. *Global logistics and supply chain management*. 2nd ed. New York: John Wiley.
- 5 RICHARDS, G. and GRINSTED, S., 2016. *The logistics and supply chain toolkit*. 2nd ed. London: Kogan Page.
- 6 SIMCHI-LEVI, D., KAMINSKY, P. and SIMCHI-LEVI, E., 2014. *Designing and managing the supply chain*. 3rd ed. Boston: McGraw Hill.
- 7 Students shall also be required to access a range of appropriate books, journal articles, conference papers, white papers, published company/corporate reports, library databases, and particularly the most current versions of the APICS Body of Knowledge (The APICS OMBOK Framework) and CIPS Intelligence.