

MODULE SPECIFICATION PROFORMA

Module Title:	Supply Chain Operations	Level:	5	Credit Value:	20
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Module code:	BUS561	Is this a new module?	No	Code of module being replaced:	N/A
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Cost Centre(s):	GAMG	JACS3 code:	N210
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With effect from:	September 17
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School:	Business	Module Leader:	Dr Jan Green
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Scheduled learning and teaching hours	33 hrs
Guided independent study	167 hrs
Placement	0 hrs
Module duration (total hours)	200 hrs

Programme(s) in which to be offered	Core	Option
BA (Hons) Applied Business	<input checked="" type="checkbox"/>	<input type="checkbox"/>
BA (Hons) Retail Management	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>

Pre-requisites
None

Office use only

Initial approval: April 16

Date revised: February 17 (to incorporate new programmes)

Version: 2

Module Aims

To present the theoretical elements which contribute to the effective operation of a supply chain within a contemporary business scenario where turbulence and rapid customer responses are a priority.

To encourage the use and application of theory to business issues related to the core process of meeting supply, demand and logistics issues.

Intended Learning Outcomes

Key skills for employability

- KS1 Written, oral and media communication skills
- KS2 Leadership, team working and networking skills
- KS3 Opportunity, creativity and problem solving skills
- KS4 Information technology skills and digital literacy
- KS5 Information management skills
- KS6 Research skills
- KS7 Intercultural and sustainability skills
- KS8 Career management skills
- KS9 Learning to learn (managing personal and professional development, self-management)
- KS10 Numeracy

At the end of this module, students will be able to

Key Skills

		Key Skills	
1	Structure, organise and analyse a concise systematic literature review to provide an insight into the emergent trends related to supply chain operations.		
2	Apply supply chain operations principles to a variety of business situations and evaluate the resulting intended benefits		
3	Construct a supply chain operations network diagram to emphasise order and sequence of processes and practices to indicate a synthesis of knowledge between operations management and supply chain management		

Transferable skills and other attributes

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Derogations

None

Assessment:

Indicative Assessment One:

A systematic literature review enables students to engage in independent study and set their own boundaries and parameters within the domain of a diverse topic.

Indicative Assessment Two:

The essence supply chain operations is effective and clear linkages throughout a business and requires effective communication, the essence of an effective project where the outcome is to produce an explanatory visual of use to practitioners.

Students on the BA (Hons) Applied Business programme will undertake assessment tasks based on their partnered employer.

Assessment number	Learning Outcomes to be met	Type of assessment	Weighting (%)	Duration (if exam)	Word count (or equivalent if appropriate)
1	1	Literature Review	50		2000
2	2,3	Group Project	50		2000

Learning and Teaching Strategies:

A theoretical perspective to provide an academic foundation drawn from the body of knowledge will be provided in a logical sequence through a lecture format which may be pre-recorded or delivered in person by the module leader.

An integral aspect of the lecture will be to draw on business examples and practice and encourage students to contribute with examples which may be reported in the media, or through case studies.

Seminars will provide an opportunity to apply the knowledge and skills acquired in the lecture through revision, the encouragement of independent study, group learning and critical thinking. Questions and debate will be welcomed throughout along with smaller group exercises and tutorials to provide support and guidance related to the modular assignments.

Syllabus outline:

Introduction to Supply Chain and Operations Management; terminology and developments
Managing Capacity
Supply and Demand Management
Forecasting
Inventory Management
Logistics Management
Metrics and Measurements
Quality Function
Sourcing
Controls
Quality
Supply Chain Information

Bibliography:

Essential reading

Bozarth, C.C. and Handfield, R.B. (2016) Introduction to Operations and Supply Chain Management, 4th Edn. Pearson Education, Harlow.

Other indicative reading

Chopra, S and Meindl, P. (2013) Supply Chain Management, 6th Edn., Pearson Education, Harlow.

Heizer, J. and Render, B. (2013) *Operations Management: Sustainability and Supply Chain Management*, 12th., Boston: Pearson.

This book is available as an e-book. Please note that students will need to be logged into Athens to access it.

Mentzer, J.T. (2004) Fundamentals of Supply Chain Management, Sage Publications, London.

Myerson, P. (2015) Supply Chain and Logistics Management, Pearson Education, Harlow

Oakland, J.S. (2014) Total Quality Management and Operational Excellence, 4th Edn., Routledge, Abingdon.

Pawar, K., Rogers, H, Potter, A and Nain, M. (2016) Developments in Logistics and Supply Chain Management, Palgrave, Basingstoke.

Slack, N, Brandon-Jones, A and Johnston, R. (2013) Operations Management, 7th Edn., Pearson Education, Harlow.

Journals

International Journal of Operations and Production Management

International Journal of Physical Distributions and Logistics Management

Journal of Supply Chain Management

Logistics Information Management

International journal of supply chain management

Websites

Institute of Operations Management – www.iomnet.org.uk

Institute for Supply Management – www.ioscm.com