

Summary Information

Module Code	6725SERCBM
Formal Module Title	Sustainable Supply Chains
Owning School	Business and Management
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 6
Grading Schema	40

Teaching Responsibility

LJMU Schools involved in Delivery
LJMU Partner Taught

Partner Teaching Institution

Institution Name
South Eastern Regional College

Learning Methods

Learning Method Type	Hours
Lecture	22
Seminar	22

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
JAN-PAR	PAR	January	12 Weeks

Aims and Outcomes

Aims	To understand how supply chain strategic objectives can be achieved through the consideration of the economic, environmental and social aspects in the decision-making process.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Critically assess the importance and implications of the triple bottom line perspective (i.e. economic, ecological and societal outcomes) to supply chain strategy development.
MLO2	2	Awareness of key standards and best practice that foster sustainable supply chain processes (Plan, Source, Make, Deliver, and Return).
MLO3	3	Demonstrate expertise of the key considerations in sustainable sourcing with regard to supplier selection, contracts, and performance measurement and evaluation.
MLO4	4	Critically evaluate how contemporary issues (such as ethics, green technology and other indicators of desired behaviour) drive supply chains beyond mere compliance with standards to a more committed approach to achieving sustainability.
MLO5	5	Analyse and design a working sustainable supply chain strategy, supported by technology.

Module Content

Outline Syllabus	<ul style="list-style-type: none"> • Introduction to sustainable supply chain management – concepts and management • Competitive Advantage through Sustainable Supply Chain • Global Sustainability Indices and Standards • Sustainable production and consumption • Sustainable transport and distribution • Reverse Supply Chains and logistics • Sustainable sourcing and procurement (supplier assessment and development) • Contemporary Issues in sustainability • Supply Chain Management in a Circular Economy • Supply chain strategy – lean, agile and leagile
Module Overview	
Additional Information	This module will develop the students' understanding of key concepts, theories and principles of sustainable supply chain, as part of the core modules taken in Level 4. Students will engage with wide-ranging issues and ideas relating to sustainability, and how they apply to supply chain management processes such as Plan, Source, Make, Deliver and Return, and all other critical value chain activities.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Report	Individual Report	60	0	MLO4, MLO5
Exam	2 HR Exam	40	2	MLO1, MLO2, MLO3

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
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Temidayo Akenroye	Yes	N/A
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Partner Module Team

Contact Name	Applies to all offerings	Offerings
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