

**Summary Information**

<b>Module Code</b>	6525YPCBSC
<b>Formal Module Title</b>	Sustainable Supply Chains
<b>Owning School</b>	Business and Management
<b>Career</b>	Undergraduate
<b>Credits</b>	20
<b>Academic level</b>	FHEQ Level 6
<b>Grading Schema</b>	40

**Module Contacts**

**Module Leader**

Contact Name	Applies to all offerings	Offerings
Hamid Panjeh Fouladgaran	Yes	N/A

**Module Team Member**

Contact Name	Applies to all offerings	Offerings
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**Partner Module Team**

Contact Name	Applies to all offerings	Offerings
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**Teaching Responsibility**

<b>LJMU Schools involved in Delivery</b>
LJMU Partner Taught

## Partner Teaching Institution

Institution Name
YPC International College (Kolej Antarabangsa YPC)

## Learning Methods

Learning Method Type	Hours
Lecture	22
Seminar	22

## Module Offering(s)

Offering Code	Location	Start Month	Duration
JAN-PAR	PAR	January	12 Weeks

## Aims and Outcomes

<b>Aims</b>	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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## Learning Outcomes

After completing the module the student should be able to:

Code	Description
MLO1	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	Awareness of key standards and best practice that foster sustainable supply chain processes (Plan, Source, Make, Deliver, and Return).
MLO3	Demonstrate expertise of the key considerations in sustainable sourcing with regard to supplier selection, contracts, and performance measurement and evaluation.
MLO4	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	Analyse and design a working sustainable supply chain strategy, supported by technology.

## Module Content

### Outline Syllabus

• 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)	Learning Outcome Mapping
Report	Individual Report	60	0	MLO4, MLO5
Exam	2 HR Exam	40	2	MLO2, MLO1, MLO3