

Module Information

2022.01, Approved

Summary Information

Module Code	5512DAV
Formal Module Title	Transport and Supply Chain Management
Owning School	Engineering
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 5
Grading Schema	40

Teaching Responsibility

LJMU Schools involved in Delivery
LJMU Partner Taught

Partner Teaching Institution

Institution Name
German Academy for Foreign Trade and Logistics

Learning Methods

Learning Method Type	Hours
Lecture	40
Workshop	40

Module Offering(s)

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

Aims and Outcomes

Aims	To examine operational aspects of supply chain management, elements of logistics, and the various freight transport modes, and to identify themes and issues in management of these.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Demonstrate understanding of the basic concepts relating to transport and supply chain management.
MLO2	2	Design a logistics system for a particular application.
MLO3	3	Appraise the weaknesses and strengths of a logistics system.
MLO4	4	Prepare a complete transportation tender submission including cost calculation.
MLO5	5	Convincingly present a tender submission in front of a virtual client.

Module Content

Outline Syllabus	1. Transport and Supply Chain Management Value Chains and Customer Needs Global Supply Chain Integration International Multimodal Transportation 2. Tender Management Pre-Qualifications Analysis of Tender Documentation System Analysis and Proposal Development Key Performance Indicators and Service Levels Tender Cost Calculation Tender Presentation and Negotiation
Module Overview	
Additional Information	Students learn about the managerial issues arising from interconnected supply chains. They study demand and requirements from industrial and trade companies, and the role of logistics service providers. The resulting transport operations based on different Supply Chain set-ups will be studied as well as the designing itself. During this topic - Tender Management - students work in groups to develop a logistics concept incl. cost calculation. The resulting concepts will be presented for assessment. The lecture is held by industry-specialists who share expert knowledge and latest developments.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Report	Written Report	50	0	MLO1, MLO2, MLO3
Presentation	Group Presentation	50	0	MLO2, MLO4, MLO5

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Ben Matellini	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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