

### Summary Information

Module Code	5507DAV
Formal Module Title	Transport Operations 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 the various freight transport modes, separately and collectively, and to identify themes and issues across the modes.
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**After completing the module the student should be able to:**

### Learning Outcomes

Code	Number	Description
MLO1	1	Discuss equipment and design issues affecting the freight transport industry.
MLO2	2	Analyse the organizational structure of the freight transport industry.
MLO3	3	Examine issues relating to the control and management of staff within freight transport sector.
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 Operations Management International Ocean Transportation International Air Transportation Types of Services and airplanes International Air Cargo Security International Land and 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 Transport Companies are facing in their business across all modes of transport. The lecture is held by industry-specialists, adding guest lectures from managers of Transport Companies who share expert knowledge and latest developments. For the topic of Tender Management, students work in groups to develop a logistics concept incl. cost calculation. The resulting concepts will be presented for assessment.

## 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	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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