

Liverpool John Moores University

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Title: Transport Operations Management
Status: Definitive
Code: **5507DAV** (128032)
Version Start Date: 01-08-2021

Owning School/Faculty: Engineering
Teaching School/Faculty: German Academy for Foreign Trade and Logistics

Team	Leader
Ben Matellini	Y

Academic Level: FHEQ5 **Credit Value:** 20 **Total Delivered Hours:** 80
Total Learning Hours: 200 **Private Study:** 120

Delivery Options

Course typically offered: S2 and Non Std S2 (S2 for Jan)

Component	Contact Hours
Lecture	40
Workshop	40

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	Written Report	50	
Presentation	AS2	Group Presentation	50	

Aims

To examine operational aspects of the various freight transport modes, separately and collectively, and to identify themes and issues across the modes.

Learning Outcomes

After completing the module the student should be able to:

- 1 Discuss equipment and design issues affecting the freight transport industry.
- 2 Analyse the organizational structure of the freight transport industry.
- 3 Examine issues relating to the control and management of staff within freight transport sector.
- 4 Prepare a complete transportation tender submission including cost calculation.
- 5 Convincingly present a tender submission in front of a virtual client

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

Written Report	1	2	3
Group Presentation	4	5	

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*

Learning Activities

Integrated series of formal lectures and tutorials

Notes

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.

