

Liverpool John Moores University

Title: Logistics and Freight Forwarding
Status: Definitive
Code: **4105MAR** (121810)
Version Start Date: 01-08-2021

Owning School/Faculty: Engineering
Teaching School/Faculty: Engineering

Team	Leader
Christos Kontovas	Y

Academic Level: FHEQ4 **Credit Value:** 20 **Total Delivered Hours:** 42
Total Learning Hours: 200 **Private Study:** 158

Delivery Options

Course typically offered: Semester 1

Component	Contact Hours
Lecture	22
Off Site	8
Tutorial	10

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	2000 Words	40	
Exam	AS2	2 hour exam	60	2

Aims

To provide an introduction to the study of logistics and elements of freight forwarding and associated commercial practice.

Learning Outcomes

After completing the module the student should be able to:

- 1 Demonstrate understanding of the basic concepts relating to logistics/supply chain
- 2 Design a logistics system for a particular application
- 3 Appraise the weaknesses and strengths of a logistics system
- 4 Examine the role and functions of a freight forwarder in international logistics
- 5 Describe the procedures and documents used in international trade

Learning Outcomes of Assessments

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

Report	2				
Exam	1	3	4	5	

Outline Syllabus

Basic concepts in Logistics/Supply Chain. Logistics Strategy and Planning. The Logistics/Supply Chain Product. Logistics/Supply Chain Customer Service. Order Processing and Information Systems. Transport Systems and Transport Decisions. Forecasting Supply Chain Requirements. Inventory Policy Decisions. Purchasing and Supply Scheduling Decisions. The Storage and Handling System. Storage and Handling Decisions. Facility Location. The Network Planning Process. Logistics/Supply Chain Organization. Logistics/Supply Chain Control. Channels of Distribution. 3PL/4PL

International logistics. Contracts of international sale – Incoterms. Import and export documentation: Bill of Exchange, Letter of Credit, Bill of Lading. Foreign exchange, Forward fixing etc. The role of the Shipbroker / Freight Forwarder. Customs control.

Learning Activities

Integrated series of formal lectures and tutorials

Notes

An introductory module looking at aspects of commercial practice.