

Liverpool John Moores University

Title: Logistics Systems
Status: Definitive
Code: **7046MAR** (120360)
Version Start Date: 01-08-2016

Owning School/Faculty: Maritime and Mechanical Engineering
Teaching School/Faculty: Maritime and Mechanical Engineering

| Team | Leader |
|-----------------|--------|
| Charles Roberts | Y |

Academic Level: FHEQ7 **Credit Value:** 10 **Total Delivered Hours:** 18
Total Learning Hours: 100 **Private Study:** 82

Delivery Options

Course typically offered: Semester 2

| Component | Contact Hours |
|-----------|---------------|
| Lecture | 12 |
| Tutorial | 6 |

Grading Basis: 40 %

Assessment Details

| Category | Short Description | Description | Weighting (%) | Exam Duration |
|----------|-------------------|--------------------|---------------|---------------|
| Report | AS1 | Written coursework | 100 | |

Aims

To provide an insight into the principles of logistics management with particular reference to its application to the global business environment

Learning Outcomes

After completing the module the student should be able to:

- 1 Develop a critical awareness of logistics systems holistically and in terms of their component parts
- 2 Analyse a range of management models within the global logistics environment
- 3 Appraise the interaction between global logistics systems and the international trade market
- 4 Critically analyse current developments in logistics and their impact

Learning Outcomes of Assessments

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

| | | | | |
|--------------------|---|---|---|---|
| Written coursework | 1 | 2 | 3 | 4 |
|--------------------|---|---|---|---|

Outline Syllabus

Scope, definitions and processes
Globalisation and integration
Customer service implications
Distribution channels and their management
Outsourcing – 3PL, 4PL
Logistics network planning
Lean and agile logistics. Just-in-time.
Benchmarking

Learning Activities

A programme of lectures supported by tutorials

Notes

This module examines planning, management and operational issues within the supply chain, with particular reference to applications of the principles to the international environment.