

## Liverpool John Moores University

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Title: Logistics Systems  
Status: Definitive  
Code: **7146MAR** (122683)  
Version Start Date: 01-08-2021  
  
Owning School/Faculty: Engineering  
Teaching School/Faculty: Engineering

Team	Leader
Chia-Hsun Chang	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:** 50 %

### 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
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### **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.