

## Liverpool John Moores University

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Title: Maritime Finance and Economics  
Status: Definitive  
Code: **7149MAR** (122686)  
Version Start Date: 01-08-2021

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

Team	Leader
Zaili Yang	Y

**Academic Level:** FHEQ7      **Credit Value:** 10      **Total Delivered Hours:** 20  
**Total Learning Hours:** 100      **Private Study:** 80

### 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
Exam	AS1	Examination	100	2

### Aims

*To develop a critical awareness of the economic environment in which ships are financed, traded and operated.*

### Learning Outcomes

After completing the module the student should be able to:

- 1 Review and analyse a range of aspects relating to shipping economics and finance
- 2 Appraise the sources of finance available to a shipping company, with particular reference to the sale and purchase of ships
- 3 Critically examine the principles of budgetary preparation within the maritime sector
- 4 Undertake a laytime calculation and analyse the interaction of its results on stakeholders and the market

### **Learning Outcomes of Assessments**

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

Examination	1	2	3	4
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### **Outline Syllabus**

*Laytime calculations, economic aspect of chartering.*

*The supply and demand for sea transport.*

*Derivatives, forward freight agreement.*

*Commercial paper, credit ratings, LIBOR*

*Ship financing, leasing, security (ie mortgage etc.), sale and purchase*

*Budgetary control*

### **Learning Activities**

A programme of lectures supported by tutorials

### **Notes**

In this module, students examine pertinent issues relating to financial practice within the shipping, with appropriate reference to relevant macro- and microeconomic issues.