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Title: Maritime Economics and Management
Status: Definitive
Code: **6029MAR** (116870)
Version Start Date: 01-08-2019

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

| Team | Leader |
|-----------------|--------|
| Zaili Yang | Y |
| Charles Roberts | |

Academic Level: FHEQ6 **Credit Value:** 24 **Total Delivered Hours:** 72
Total Learning Hours: 240 **Private Study:** 168

Delivery Options

Course typically offered: Standard Year Long

| Component | Contact Hours |
|-----------|---------------|
| Lecture | 33 |
| Tutorial | 36 |

Grading Basis: 40 %

Assessment Details

| Category | Short Description | Description | Weighting (%) | Exam Duration |
|----------|-------------------|---------------|---------------|---------------|
| Exam | Exam 1 | Examination 1 | 60 | 3 |
| Essay | Essay 1 | Essay 1 | 20 | |
| Essay | Essay 2 | Essay 2 | 20 | |

Aims

To develop a critical awareness of the economic environment in which ships are financed, traded and operated and the range fundamental managerial concerns normally attended to by senior management in the maritime industry.

Learning Outcomes

After completing the module the student should be able to:

- 1 Elaborate on factors affecting the supply and demand for sea transport and also on cycles in the marine business environment.
- 2 Review chartering practice from an economic-administrative point of view. Calculate and present a laytime statement and appraise the economic aspects of chartering.
- 3 Examine the practical day-to-day matters of ships and ship financing, with particular emphasis on chartering work.
- 4 Critically analyse a range of issues relating to ship registration.
- 5 Analyse economic events, which have particular relevance to identified ship owners and other marine/finance related organizations.
- 6 Constructively review and analyse management matters which are of current concern within the maritime industry.

Learning Outcomes of Assessments

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

| | | | | |
|---------------|---|---|---|---|
| Examination 1 | 2 | 3 | 4 | 5 |
| Essay 1 | 1 | | | |
| Essay 2 | 6 | | | |

Outline Syllabus

Voyage and time chartering practice.

Laytime calculations, economic aspect of chartering.

Post fixture operations

Third party ship management

Registration

Safety management, maritime safety current status, formal safety assessment and risk assessment techniques.

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

Matters of topical concern (eg ship breaking, piracy, security) case histories.

Learning Activities

Lectures and tutorials

Notes

This module examines the economic environment in which ships are financed and operated.