

Liverpool John Moores University

Title: Port Policy
Status: Definitive
Code: **5041MAR** (116879)
Version Start Date: 01-08-2019

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

| Team | Leader |
|-----------------|--------|
| Pauline Floode | Y |
| Charles Roberts | |

Academic Level: FHEQ5 **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 | 45 |
| Tutorial | 24 |

Grading Basis: 40 %

Assessment Details

| Category | Short Description | Description | Weighting (%) | Exam Duration |
|----------|-------------------|----------------|---------------|---------------|
| Exam | Exam | Exam | 60 | 3 |
| Report | Rpt | Project Report | 20 | |
| Essay | Esay | Essay | 20 | |

Aims

To provide students with an understanding of the extent to which national and international regulatory instruments influence port policy, and to introduce the application of port information and communication systems.

Learning Outcomes

After completing the module the student should be able to:

- 1 Identify the key international and national legislation and regulations that influence port operations and development.
- 2 Explain how the relevant provisions of such instruments are translated into port policy and practice on safety, security and the environment, and show understanding of the principles of risk assessment.
- 3 Discuss the application and relevance of quality systems to the management and operations of ports
- 4 Design an ISO audit procedure.
- 5 Describe the application and benefits of information systems to port management and operations.

Learning Outcomes of Assessments

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

| | | | |
|----------------|---|---|---|
| Exam | 2 | 3 | 5 |
| Project Report | 4 | | |
| Essay | 1 | | |

Outline Syllabus

The work of UNCTAD, IMO, World Bank, ISO and relevant government departments in relation to ports; UK and international port administration (policy, legislation and regulation);

Marine and land side safety (legislation, regulation, Port Marine Safety Code, risk assessment); Security (port crime, ISPS Code, port security organization, security plan); Environmental legislation and regulation, environmental impact assessment, principles and procedures; ISO 9001, 14001 and 31000.

Port management information systems, terminal operating systems and models, and port community systems.

Learning Activities

Lectures, class tests, risk assessment and ISO audit exercises, visit to port operational planning department.

Notes

In this module, students will examine national and international regulatory bodies and analyse the influence which they have on port policy. Quality and

environmental legislation is also examined in depth.