

Liverpool John Moores University

Title: Maritime and Port Regulation
Status: Definitive
Code: **5100MAR** (121814)
Version Start Date: 01-08-2021

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

Team	Leader
Philip Davies	Y
Sean Loughney	

Academic Level: FHEQ5
Credit Value: 20
Total Delivered Hours: 42
Total Learning Hours: 200
Private Study: 158

Delivery Options

Course typically offered: Semester 1

Component	Contact Hours
Lecture	22
Off Site	8
Tutorial	10

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	Report 2000 words	40	
Exam	AS2	2 hour exam	60	2

Aims

To analyse the range of key legislative instruments which regulate the ports and shipping sectors

Learning Outcomes

After completing the module the student should be able to:

- 1 Identify the key international and national safeguarding regulations that influence maritime and port activities
- 2 Explain how the relevant provisions of such instruments are translated into policy and practice and show understanding of the principles of risk assessment.
- 3 Design corporate procedures for the implementation of safeguarding legislation

Learning Outcomes of Assessments

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

Report 2000 words	3	
Examination	1	2

Outline Syllabus

The roles, mechanisms and instruments of key international and national regulatory bodies – The functions of IMO, ILO, EU and MCA; their relevant instruments including conventions, protocols, codes, directives, statutes; mechanisms of introducing regulation at international and national levels; implementation obligations

Maritime safety regulation – key provisions of SOLAS (including ISM and IMDG Codes), ILL, COLREG, STCW and ILC; implementation at regional and national level; port marine safety code

Port shore-side safety regulation – health and safety at work legislation; typical hazards and reducing risks; container weight verification

Maritime and port security – types of security risk; ISPS Code

Environmental protection – Overview of environmental issues. Impact of port activities. Waste management. MARPOL (garbage, sewage and ballast water disposal; oil spill and gas emissions)

Port State Control – relevant conventions, rights and obligations of contracting states; Paris MOU (ship risk profile, inspection frequency and scope).

Risk Assessment – legal obligations; definitions of risk terms; risk analysis, evaluation and treatment.

Learning Activities

Integrated series of formal lectures and tutorials.

Notes

A module which looks at regulation in the maritime and ports sectors