

### Summary Information

Module Code	5100MAR
Formal Module Title	Maritime and Port Regulation
Owning School	Engineering
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 5
Grading Schema	40

### Teaching Responsibility

LJMU Schools involved in Delivery
Engineering

### Learning Methods

Learning Method Type	Hours
Lecture	22
Off Site	8
Tutorial	10

### Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
SEP-CTY	CTY	September	12 Weeks

### Aims and Outcomes

Aims	To analyse the range of key legislative instruments which regulate the ports and shipping sectors
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**After completing the module the student should be able to:**

**Learning Outcomes**

Code	Number	Description
MLO1	1	Identify the key international and national safeguarding regulations that influence maritime and port activities
MLO2	2	Explain how the relevant provisions of such instruments are translated into policy and practice and show understanding of the principles of risk assessment.
MLO3	3	Design corporate procedures for the implementation of safeguarding legislation

**Module Content**

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 codePort shore-side safety regulation – health and safety at work legislation; typical hazards and reducing risks; container weight verificationMaritime and port security – types of security risk; ISPS CodeEnvironmental 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.
Module Overview	The aim of this module is to analyse the range of key legislative instruments which regulate the ports and shipping sectors.
Additional Information	A module which looks at regulation in the maritime and ports sectors

**Assessments**

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Report	Report 2000 words	40	0	MLO3
Centralised Exam	Examination	60	2	MLO1, MLO2

**Module Contacts**

**Module Leader**

Contact Name	Applies to all offerings	Offerings
Philip Davies	Yes	N/A

**Partner Module Team**

Contact Name	Applies to all offerings	Offerings
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