Summary Information

Module Code	7163MARDL
Formal Module Title	Port Management and Security
Owning School	Engineering
Career	Postgraduate Taught
Credits	20
Academic level	FHEQ Level 7
Grading Schema	50

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Robyn Pyne	Yes	N/A

Module Team Member

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

Partner Module Team

Contact Name	Applies to all offerings	Offerings

Teaching Responsibility

LJMU Schools involved in Delivery
Engineering

Learning Methods

Learning Method Type	Hours
Lecture	24
Online	10
Tutorial	2

Module Offering(s)

Offering Code	Location	Start Month	Duration
APR-CTY	CTY	April	12 Weeks
JAN-CTY	CTY	January	12 Weeks
SEP-CTY	CTY	September	12 Weeks

Aims and Outcomes

Aims	To provide students with insight to global trends in port administration, governance and management which includes the appraisal of a range of contemporary security issues affecting the maritime and ports sectors, including an analysis of the effectiveness of mitigation policies and practices.

Learning Outcomes

After completing the module the student should be able to:

Code	Description
MLO1	Identify and evaluate global trends in port functions, administration and governance
MLO2	Analyse the specific security hazards affecting the maritime and port sector in the present day and the relevant legislation on the fields of maritime and port security
MLO3	Appraise the merits of public and private sector involvement in port affairs
MLO4	Evaluate and apply the principles to a selection of relevant case study examples in order to identify best practice

Module Content

Outline Syllabus
Port facilities, services and terminal logisticsPort roles – cargo handling, economic and logisticsPort authority functions - (regulatory, operational, landlord and community management) and administration models. Port ownership - reform concepts and privatisation optionsService quality, corporate social responsibility and performanceThe need for Security & Safety – Ports, Ships, Passengers and CargoNational Territorial Controls & UNCLOS (Law of the Sea)The Role of the IMO and Government – Navy, Customs, Border Security, EuropeanMaritime Safety Agency (EMSA)ISPS CodeMarine Reporting – Reporting of Vessels and Cargoes, Declarations under theConvention on Facilitation of International Maritime Traffic (FAL Convention)Container Weighing/ScanningSecurity ConcernsResponsibilities of Ports, Shipping Companies and Shippers – Procedures andDocumentationPiracy, Terrorism & International ConflictCase Studies

Module Overview

Additional Information
This module provides students with an overview of the global port industry and the evolving role of ports. Students will gain appreciation of the diverse functions of port authorities and examine the public interests and commercial factors that influence the administration of ports at national level, and governance of ports at the corporate level. This module examines a range of contemporary issues through the analysis of a series of relevant case studies. Students are introduced to some of the overarching legislation and are able to appraise its effectiveness.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Learning Outcome Mapping
Report	Report 1	40	0	MLO1, MLO4, MLO3
Report	Report 2	40	0	MLO4, MLO2
Portfolio	Individual & group activities	20	0	MLO1, MLO4, MLO2, MLO3