

Liverpool John Moores University

Title: SHIPBOARD REGULATIONS
Status: Definitive
Code: **4214NAU** (126762)
Version Start Date: 01-08-2021

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

Team	Leader
Philip Davies	Y
Alan Bury	

Academic Level: FHEQ4 **Credit Value:** 20 **Total Delivered Hours:** 82.5
Total Learning Hours: 200 **Private Study:** 117.5

Delivery Options

Course typically offered: S1 & S2 & Summer

Component	Contact Hours
Lecture	60
Tutorial	20

Grading Basis: Pass/Not Pass

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	Exam 1	Regulations	70	1.5
Exam	Exam 2	Navigational Watchkeeping	30	1

Aims

To develop student knowledge of the regulations in shipping and bridge watchkeeping.

Learning Outcomes

After completing the module the student should be able to:

- 1 Identify the operational requirements from the main IMO and ILO Conventions. (SOLAS,MARPOL,STCW,MLC2006,LoadLine).
- 2 Make an appropriate response to a given set of emergency conditions with reference to standard procedures.
- 3 Explain how to apply the principles of Bridge Resource Management at an operational level.
- 4 Apply safe practices to navigational watchkeeping scenarios.

Learning Outcomes of Assessments

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

Exam 1	1	2
Exam 1	3	4

Outline Syllabus

Basic working knowledge of the relevant IMO conventions concerning safety of life at sea, security and protection of the marine environment

Prevention of pollution of the marine environment and anti-pollution procedures

Importance of proactive measures to protect the marine environment

Emergency procedures

Precautions for the protection and safety of passengers in emergency situations

Initial action to be taken following a collision or a grounding; initial damage assessment and control

Appreciation of the procedures to be followed for rescuing persons from the sea, assisting a ship in distress, responding to emergencies which arise in port

Watchkeeping

Thorough knowledge of the content, application and intent of the International Regulations for Preventing Collisions at Sea, 1972, as amended and buoyage

Thorough knowledge of the Principles to be observed in keeping a navigational watch

Logbooks, standing orders, night orders. Circumstances to call Master.

Contingency plans and action to take as OOW in the event of emergencies at sea or in port as applicable, execution of contingency plan.

Sighting of Hazards

Bridge resource management

Learning Activities

Lectures and tutorials integrated with simulator sessions if appropriate and available.

Notes

This module will contribute to the underpinning knowledge required for progression to an Officer of the Watch professional qualification.

This is a Pass/Not pass module - a mark of at least 65% must be obtained in the navigation component and a mark of at least 50% must be obtained in the regulatory component.