

## Liverpool John Moores University

Title: SHIPBOARD REGULATIONS  
Status: Definitive  
Code: **4214NAU** (126762)  
Version Start Date: 01-08-2022

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.