

## Liverpool John Moores University

Title: INTEGRATING ACTIVITIES IN THE SHIPPING INDUSTRY  
Status: Definitive  
Code: **4000MAR** (105905)  
Version Start Date: 01-08-2016

Owning School/Faculty: Maritime and Mechanical Engineering  
Teaching School/Faculty: Maritime and Mechanical Engineering

Team	Leader
Pauline Floode	Y

**Academic Level:** FHEQ4      **Credit Value:** 24      **Total Delivered Hours:** 72  
**Total Learning Hours:** 240      **Private Study:** 168

### Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	27
Off Site	6
Practical	12
Tutorial	27

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Essay	AS1	1000 word group report	15	
Essay	AS2	5-minute individual presentation	15	
Essay	AS3	Group presentation	20	
Essay	AS4	5 x 10% group or individual class based assignments	50	

### Aims

*The aim of this module is to present level 1 students with interactive topics in the maritime industry so that they apply key skills to maritime industry problems*

## Learning Outcomes

After completing the module the student should be able to:

- 1 Research; write and reference a report correctly
- 2 Give a presentation on a maritime topic
- 3 Work as part of a team to produce a presentation
- 4 Develop key skills including problem solving skills relating to the maritime industries

## Learning Outcomes of Assessments

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

CW	1
CW	2
CW	3
CW	4

## Outline Syllabus

*Basic ship terms and terminology. Basic tonnage definitions. Structure of shipping and ports industry nationally and internationally. Ship Types. National and International bodies; IMO, MCA, Classification societies, US Coastguard, European Union; its role and impact on the technical operation of ships.*

*Leadership principles and exercises.  
Report writing, referencing,  
Letter and memorandum writing.  
Electronic communications including the University network  
UMF transcripts  
Presentation skills. CV writing, application letters.  
Basic Navigation terms. simple transverse stability*

## Learning Activities

Lectures, tutorials, presentations, industrial visits, interactive exercises as individuals and as part of a group. Case studies relating to the shipping and ports industry.  
Team work exercises

## Notes

This module introduces students to the maritime industry and to a variety of processes used and problems found in that industry.

Individual and group project work is undertaken. Case studies form a large part of the teaching.