

## Liverpool John Moores University

Title: Maritime Risk Management  
Status: Definitive  
Code: **7558RTC** (120391)  
Version Start Date: 01-08-2019

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

Team	Leader
Alan Wall	Y

**Academic Level:** FHEQ7      **Credit Value:** 10      **Total Delivered Hours:** 16.5  
**Total Learning Hours:** 100      **Private Study:** 83.5

### Delivery Options

Course typically offered: Semester 1

Component	Contact Hours
Lecture	8
Online	.5
Tutorial	8

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Essay	AS1	An essay question comprising several component parts, based around a case study, up to 4,000 words long.	95	
Test	AS2	Individual and group activities e. g. quiz, forum,	5	

### Aims

*The aim of the course is to introduce the concept of risk management and its application to maritime operations. The requirements of maritime laws, regulations and guidelines are covered, as well as approaches to identifying, assessing and*

*managing the specific risks associated with maritime operations.*

## **Learning Outcomes**

After completing the module the student should be able to:

- 1 Demonstrate an understanding of maritime operations and the associated risks
- 2 Deconstruct the risk management process into its constituent components and justify its relevance to maritime operations
- 3 Examine maritime legislation and its impact upon operations.

## **Learning Outcomes of Assessments**

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

4000 word essay	2	3
Individual and group work	1	

## **Outline Syllabus**

*Aims and introductions*

*Overview of maritime operations*

*Overview of risk, hazards and consequences in maritime operations*

*The risk management process*

*Overview of maritime laws, regulations and codes*

*Maritime accidents and their causes*

*Example approaches to maritime risk management - using the bowtie diagram*

*Summary*

## **Learning Activities**

A combination of lectures, exercises and supported self study.

## **Notes**

Assessment is in the form of an essay combined with activities (e.g. exercises, discussions, etc.). The delivery modes for the module elements are explained below.

Lecture (using slides and notes): will be delivered by classroom based teacher (face to face) or online self-study (distance learning) or mixture of the two (blended learning).

Tutorial/Activities (exercises and reviews): will be delivered by classroom based teacher (face to face) or online activities with teacher feedback/virtual classroom (distance learning) or mixture of the two (blended learning).

Tutor supported online: will be delivered by email support prior to assessment submission (face to face) or tutor feedback activities, virtual classrooms and email support (distance learning) or mixture of the two (blended learning).