

## Liverpool John Moores University

Title: Emergency Response and Crisis Management  
Status: Definitive  
Code: **7546RTC** (120379)  
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
Off Site	.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

*To enable students to understand and apply the principles of Emergency Response and Crisis Management.*

## Learning Outcomes

After completing the module the student should be able to:

- 1 Define the requirements and importance of Emergency and Crisis Response Management
- 2 Compare and contrast the various levels of emergency response and illustrate the different types of situation where their use is appropriate
- 3 Generate appropriate emergency and crisis response documentation
- 4 Design emergency response drills and exercises and devise a plan for carrying them out.

## Learning Outcomes of Assessments

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

4000 Word essay	2	3	4
Group and individual work	1		

## Outline Syllabus

*The need for Emergency & Crisis Response Management*  
*Incidents*  
*Regulations (Seveso II, COMAH, IAEA Nuclear Regulations etc.)*  
*Identifying potential emergencies & crises*  
*Mitigation through facility design*  
*Operational emergency preparedness*  
*Hierarchy of emergency response*  
*Emergency organisation*  
*Mutual aid*  
*Incident command system*  
*Emergency & Crisis Response Management System*  
*Documentation*  
*Training and System Testing*  
*Industry specific emergency & crisis response arrangements*

## Learning Activities

A combination of lectures, exercises and supported self study.

## Notes

The purpose of this module is to enable students to understand and apply the principles of emergency response planning and crisis management. It looks at the need for emergency and crisis response planning and the hierarchy of emergency response. Emergency organisation, incident command system and procedures are

also studied.

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).