

Liverpool John Moores University

Title: EMERGENCY RESPONSE PLANNING
Status: Definitive
Code: **7525ENGRSK** (113891)
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
Total Learning Hours: 100 **Private Study:** 84

Delivery Options

Course typically offered: Standard Year Long

| Component | Contact Hours |
|-----------|---------------|
| Lecture | 10 |
| Tutorial | 6 |

Grading Basis: 40 %

Assessment Details

| Category | Short Description | Description | Weighting (%) | Exam Duration |
|----------|-------------------|-------------|---------------|---------------|
| Report | AS1 | Coursework | 100 | |

Aims

To enable students to understand and apply the principles of Emergency Response Planning.

Learning Outcomes

After completing the module the student should be able to:

- 1 Compare and contrast the various levels of emergency response and illustrate the different types of emergency situation where their use is appropriate;
- 2 Generate emergency response procedures; and
- 3 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:

| | | | |
|------------|---|---|---|
| coursework | 1 | 2 | 3 |
|------------|---|---|---|

Outline Syllabus

The need for Emergency Response Planning

- Incidents

- Regulations (Seveso II, COMAH, etc.)

Hierarchy of Emergency Response (field response to crisis management)

Emergency Organisation

- Resources

- Roles and Responsibilities

- External Support

Emergency Response Procedures

- Decision flowcharts

- Call out lists

- Offsite plans

Communicating Emergency Response

- Inductions, booklets, station bills, etc.

Emergency Response Drills and Exercises

- Types/ level (desktop, field, joint exercise, muster drills, fire alarm tests, etc.)

- Planning for Emergency Response drills and exercises

Learning Activities

A combination of lectures, group exercises and individual exercises.

Notes

The purpose of this module is to enable students to understand and apply the principles of emergency response planning. This involves looking at the need for emergency response planning and the hierarchy of emergency response. Emergency organisation and emergency response procedures are studied, as is communicating emergency response and emergency response drills.

The assessment for this module is coursework.