

Liverpool John Moores University

Title: PROFESSIONAL PRACTICE
Status: Definitive
Code: **5102NAU** (121781)
Version Start Date: 01-08-2021

Owning School/Faculty: Engineering
Teaching School/Faculty: Engineering

Team	Leader
Barbara Kelly	Y
Abdul Khalique	
Hamid Sarwar	
Philip Davies	

Academic Level: FHEQ5 **Credit Value:** 20 **Total Delivered Hours:** 76
Total Learning Hours: 200 **Private Study:** 124

Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	60
Tutorial	12

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	AS1	Examination - Damage scenarios	50	2
Exam	AS2	Examination - Bridge operations	50	2

Aims

Allow students to develop their professional practice knowledge and skills.

Learning Outcomes

After completing the module the student should be able to:

- 1 Comply with regulations in the event of damage to the vessel.
- 2 Assess the factors relating to Bridge Resource Management.
- 3 Discuss actions to take to manoeuvre the vessel safely.

Learning Outcomes of Assessments

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

Damage scenarios	1	3
Bridge operations	2	

Outline Syllabus

The effect of damage and flooding on stability.
Stresses on vessels.
The co-ordination of search and rescue operations.
Bridge resource management
Responding to navigational emergencies
Manoeuvring and handling the ship in all conditions.

Learning Activities

Lectures and tutorials. Seminars and case studies will be used to develop student ability in decision making processes.

Notes

This module can contribute to the underpinning knowledge required for progression to an Officer of the Watch professional qualification.