

Liverpool John Moores University

Title: Research Skills
Status: Definitive
Code: **7157MAR** (122695)
Version Start Date: 01-08-2021

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

Team	Leader
Robyn Pyne	Y

Academic Level: FHEQ7 **Credit Value:** 10 **Total Delivered Hours:** 18
Total Learning Hours: 100 **Private Study:** 82

Delivery Options

Course typically offered: Semester 1

Component	Contact Hours
Lecture	12
Tutorial	6

Grading Basis: 50 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	Written coursework	100	

Aims

To provide students with the basic research techniques and academic writing skills to equip them for effective study at Masters level.

Learning Outcomes

After completing the module the student should be able to:

- 1 Provide general training in research methods, with particular reference to the Maritime and Logistics sectors
- 2 Understand and critically evaluate research findings and data
- 3 Critically analyse a piece of published academic literature and undertake a literature review
- 4 Write and reference in an appropriate academic style for Masters level work

Learning Outcomes of Assessments

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

Written coursework	1	2	3	4
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Outline Syllabus

Study skills review

Literature search methods

Research methodologies including statistical techniques

Time management

Speaking and writing for the technical professions

Critical analysis

Harvard Referencing

Plagiarism

Learning Activities

A programme of lectures supported by tutorials

Notes

Delivered in block form at the start of the programme, this module inducts students in effective literature searching and academic writing appropriate to Masters level. It ensures that students are conversant with Harvard Referencing standards and that they can use it in such a way that avoids any implications of plagiarism in subsequent assessments.