

Overview

Programme Code	35470
Programme Title	Maritime Operations Management
Awarding Institution	Liverpool John Moores University
Programme Type	Masters
Language of Programme	All LJMU programmes are delivered and assessed in English
Programme Leader	Robyn Pyne
Link Tutor(s)	

Awards

Award Type	Award Description	Award Learning Outcomes
Target Award	Master of Science - MS	See Learning Outcomes Below
Recruitable Target	Master of Science - MS240	See Learning Outcomes Below
Non Recruitable Target	Master of Science (SW) - SMS	See Learning Outcomes Below
Alternative Exit	Postgraduate Diploma - PD	For the award of Postgraduate Diploma, in addition to the outcomes for Postgraduate Certificate, students will be capable of taking an innovative and informed position in a range of topics relating to Maritime Operations Management. They will be able to devise and synthesise appropriate research methodologies as well as plan relevant research and/or development projects. Students will also be able to demonstrate creativity in critical analysis, reflection and contextual awareness in a wide range of topics associated with Maritime Operations Management. For the award of a Postgraduate Diploma all taught modules must have been passed.
Alternative Exit	Postgraduate Certificate - PC	For the award of Postgraduate Certificate, students will be able to engage with advanced levels of theoretical and practical aspects in a range of topics relating to Maritime Operations Management. Students will be able to explore and evaluate appropriate research methodologies and they will be able to demonstrate appropriate levels of critical analysis, reflection and contextual awareness in relevant selected areas. For the award of a Postgraduate Certificate in Maritime Operations Management, students must have passed 7161MAR Maritime Economics and Management.

Alternate Award Names

External Benchmarks

Subject Benchmark Statement
PGT-Business and Management (2015)

Accreditation

Programme Accredited by

PSRB Name	Type of Accreditation	Valid From Date	Valid To Date	Additional Notes
Institute of Chartered Shipbrokers (ICS)	Accredited by the Institute of Chartered Shipbrokers (ICS).			

Programme Offering(s)

Mode of Study, Mode of Delivery	Intake Month	Teaching Institution	Programme Length
Full-Time, Face to Face	January	LJMU Taught	2 Years
Full-Time, Face to Face	January	LJMU Taught	1 Years
Full-Time, Face to Face	September	LJMU Taught	2 Years
Full-Time, Face to Face	September	LJMU Taught	1 Years

Aims and Outcomes

Educational Aims of the Programme

The educational aims of the programme are that the student should: Be exposed to, and develop, a broad range of skills relating to Maritime Operations Management Develop the ability to organise thoughts, analyse, synthesise and critically appraise at Masters level Be able to solve complex problems through the creation, identification and evaluation of options Analyse a range of case study organisations in light of industry best practice relating to sustainability Use qualitative and quantitative methods for the solution of problems in Maritime Operations Management Conduct research into Maritime Operations Management issues through research design, data collection, analysis, synthesis and reporting Develop critical self-awareness, self-reflection and self-management, and business ethics as part of an ongoing lifelong learning process.

Learning Outcomes

Code	Description
PLO1	Demonstrate a comprehensive understanding of appropriate techniques to analyse and solve problems and apply them to own research and advanced scholarship.
PLO2	Analyse, evaluate and demonstrate a critical awareness of business, financial and management strategies as they relate to Maritime Operations Management, with particular reference to markets, customer, finance, people, operations, communication and information technology (CIT), business policy and strategy, and wider pervasive issues.
PLO3	Demonstrate a systematic and comprehensive understanding of knowledge relating to appropriate legal and administrative issues in Maritime Operations Management.
PLO4	Demonstrate a critical awareness of current problems at the forefront of the academic discipline, to a level where it informs sound judgement and originality.
PLO5	Evidence critical thinking, analysis and synthesis of complex industry-related issues using the appropriate academic and professional literature.
PLO6	Interpret and analyse case study material pertinent to Maritime Operations Management.
PLO7	Demonstrate the skills necessary to plan, conduct and present the findings of a programme of research.
PLO8	Apply the skills needed for academic study and enquiry at Masters level.

Code	Description
PLO9	Apply strategies for appropriate selection of information from a wide range of sources.
PLO10	Critically evaluate information and evidence and apply to industry related scenarios.
PLO11	Undertake effective problem solving and decision making using appropriate quantitative and qualitative skills.
PLO12	Prepare and present technical/business reports and presentations.
PLO13	Apply concepts, knowledge and skills to work-based practice.
PLO14	Undertake appropriate critical appraisal and utilise imaginative judgement.
PLO15	Articulate conclusions, recommendations and action plans based on evidence
PLO16	Develop appropriate operational policies with due regard to legal, environmental, safety and other pertinent matters.
PLO17	Research and present findings using appropriate information technology.
PLO18	Communicate effectively in a professional manner commensurate with Masters level study
PLO19	Display enhanced self-learning and initiative appropriate to the level of study.
PLO20	Evaluate own academic and professional performance and organise/plan self-learning and professional development.
PLO21	Manage time and prioritise workloads in a spirit of personal responsibility for own development
PLO22	Display enhanced numeracy and quantitative skills.
PLO23	Use established techniques of research and enquiry interpret complex documentation.

Programme Structure

Programme Structure Description

For the award of a Postgraduate Certificate in Maritime Operations Management, students must have passed 7161MAR Maritime Economics and Management. For the award of a Postgraduate Diploma all taught modules must have been passed. 7020MSC Research Methods must be passed before submission of the dissertation in 7140MAR MSc Project. Students on the 2-year programme who undertake a placement will be enrolled on module 7405MENR - Sandwich Year Placement and will be awarded a further 60 credits for successful completion. Students on the 2-year programme who do not undertake a placement, will be enrolled on module 7000FETGDP - Group Design Project and will be awarded a further 60 credits for successful completion.

Programme Structure - 180 credit points	
Level 7 - 180 credit points	
Level 7 Core - 120 credit points	CORE
[MODULE] 7020MSC Research Methods Approved 2022.02 - 10 credit points	
[MODULE] 7140MAR MSc Project Approved 2022.02 - 60 credit points	
[MODULE] 7156MAR Project Management Approved 2022.01 - 10 credit points	
[MODULE] 7160MAR International Trade and Global Transport Systems Approved 2022.01 - 20 credit points	
[MODULE] 7161MAR Maritime Economics and Management Approved 2022.02 - 20 credit points	
Level 7 Optional - 60 credit points	OPTIONAL
[MODULE] 7000MTS Marine Technology Management Approved 2022.01 - 20 credit points	
[MODULE] 7001MTS Marine Maintenance and Asset Management Approved 2022.01 - 20 credit points	
[MODULE] 7124MECH Operations Research Approved 2022.01 - 20 credit points	
[MODULE] 7162MAR Logistics and Supply Chain Management Approved 2022.03 - 20 credit points	
[MODULE] 7163MAR Port Management and Security Approved 2022.01 - 20 credit points	
[MODULE] 7164MAR Law and Marine Insurance Approved 2022.01 - 20 credit points	
[MODULE] 7165MARDL Chartering and Carriage of Goods Law Approved 2022.01 - 20 credit points	
[MODULE] 7335MECH Maritime and Offshore Safety Analysis Approved 2022.01 - 20 credit points	
Two year routes additional modules - 60 credit points	OPTIONAL
[MODULE] 7000FETGDP Group Design Project Approved 2022.01 - 60 credit points	
[MODULE] 7405MENR Sandwich Year Placement Approved 2022.01 - 60 credit points	

Module specifications may be accessed at <https://proformas.ljmu.ac.uk/Default.aspx>

Teaching, Learning and Assessment

Acquisition of knowledge is achieved mainly through lectures and directed student-centred learning. Student-centred learning is used where appropriate resource material is available. Understanding is reinforced through case studies. Testing of the knowledge base is undertaken through a combination of coursework in the form of case study reports and assignment submissions and, where appropriate, short class tests. Intellectual skills are developed through case studies and coursework assignments. Open-ended reports and project work are designed to permit students to demonstrate achievement of all the learning outcomes in this category. Analysis and problem solving skills are assessed through a combination of unseen written examinations, assessed in the form of case study reports, coursework assignment submissions and an individual project. Subject practical skills are developed in a coordinated manner throughout the programme. Professional skills are assessed through case studies, coursework reports and through research reports. Transferable skills permeate every activity within the programme content and assessment. Specifically, these skills are assessed through case studies and coursework, and their application is embedded within the self-management process of the Project. Student engagement in the learning process is key to the programme, and the University has an attendance monitoring policy to support this. The development of employability skills and attributes including entrepreneurship, the value of real world learning, the growth in digital technologies and the nature of the global context are aspects that have been adopted across all core modules, and opportunities to develop specialist skills, knowledge and behaviours is offered through optional module selection and the individual Research Project. Consideration of equality and diversity matters are embedded throughout the programme. The programme team promote equality, treating everyone with equal dignity and worth, while also raising aspirations and supporting achievement for people with diverse requirements, entitlements and backgrounds. An inclusive environment for learning is fostered to anticipate the varied requirements of learners, and aiming to ensure that all students have equal access to educational opportunities.

Opportunities for work related learning

The majority of the staff associated with the programme have relevant industrial experience and research activity and are able to embed this into curriculum delivery and assessment. Students are strongly encouraged to participate in professional development activity, e.g. through relevant institute events. Use is made of guest lecturers and industrial visits when possible. Students are also encouraged to build an industrial/commercial link into their Project.

Entry Requirements

Type	Description
Alternative qualifications considered	The requirements for entry to the award programme are as follows: An honours degree or equivalent in Maritime, Transport, Logistics, Business, Management or related studies. Applicants with an unclassified degree and significant relevant industrial experience may be considered. Evidence of experiential learning in the maritime industry, such as a Master Mariner certificate. Other qualifications considered by the course team to be of similar academic level to the above. Non-UK applicants must provide evidence of competence in English. The level of English language required should be equivalent to 6.0 for IELTS within the 24 months prior to admission to the programme. Applicants who have studied and successfully achieved a UK degree within the previous 24 months are exempt from the requirements to produce evidence of competence in English. Any applicant to the programme who does not match the above criteria will be given an interview to ascertain their knowledge, skills and experience in relation to the programme requirements. The decision regarding acceptance onto the programme is the responsibility of the Programme Leader.

Extra Entry Requirements

