Master of Science in International Transport, Trade and Logistics

Awarding institution: Liverpool John Moores University
Teaching institution: LJMU
JACS Code: J960
Programme Duration: Full-Time: 1 Year
Language of Programme: All LJMU programmes are delivered and assessed in English
Subject benchmark statement: Business and Management (2015)
Programme accredited by: Institute of Chartered Shipbrokers
Description of accreditation: Partial exemption from professional examinations for membership and chartered status
Validated target and alternative exit awards:
- Master of Science in International Transport, Trade and Logistics
- Postgraduate Diploma in International Transport, Trade and Logistics
- Postgraduate Certificate in International Transport, Trade and Logistics

Programme Leader: Robyn Pyne

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 International Transport, Trade and Logistics
- 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 International Transport, Trade and Logistics
- 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.

Alternative Exit/ Interim Award Learning Outcomes - Postgraduate Certificate

A student who is eligible for this award will be able to:

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 International Transport, Trade and Logistics. 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.

Alternative Exit/ Interim Award Learning Outcomes - Postgraduate Diploma

A student who is eligible for this award will be able to:

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 International Transport, Trade and Logistics. 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 International Transport, Trade and Logistics.

Target award Learning Outcomes - Master of Science

A student successfully completing the programme of study will have acquired the following subject knowledge and understanding as well as skills and other attributes.

A student who is eligible for this award will be able to:

1. Demonstrate a comprehensive understanding of appropriate techniques to analyse and solve problems and apply them to own research and advanced scholarship.
2. Analyse, evaluate and demonstrate a critical awareness of business, financial and management strategies as they relate to International Transport, Trade and Logistics, with particular reference to markets, customer, finance, people, operations, communication and information technology (CIT), business policy and strategy, and wider pervasive issues.
3. Demonstrate a systematic and comprehensive understanding of knowledge relating to appropriate legal and administrative issues in International Transport, Trade and Logistics.
4. Demonstrate a critical awareness of current problems at the forefront of the academic discipline, to a level where it informs sound judgement and originality.
5. Evidence critical thinking, analysis and synthesis of complex industry-related issues using the appropriate academic and professional literature.
6. Interpret and analyse case study material pertinent to International Transport, Trade and Logistics.
7. Demonstrate the skills necessary to plan, conduct and present the findings of a programme of research.
8. Apply the skills needed for academic study and enquiry at Masters level.
9. Apply strategies for appropriate selection of information from a wide range of sources.
10. Critically evaluate information and evidence and apply to industry related scenarios
11. Undertake effective problem solving and decision making using appropriate quantitative and qualitative skills.
12. Prepare and present technical/business reports and presentations.
13. Apply concepts, knowledge and skills to work-based practice.
14. Undertake appropriate critical appraisal and utilise imaginative judgement.
15. Articulate conclusions, recommendations and action plans based on evidence.
16. Develop appropriate operational policies with due regard to legal, environmental, safety and other pertinent matters.
17. Research and present findings using appropriate information technology.
18. Communicate effectively in a professional manner commensurate with Masters level study.
19. Display enhanced self-learning and initiative appropriate to the level of study.
21. Manage time and prioritise workloads in a spirit of personal responsibility for own development.
22. Display enhanced numeracy and quantitative skills.
23. Use established techniques of research and enquiry interpret complex documentation.

Teaching, Learning and Assessment

The methods used to enable outcomes to be achieved and demonstrated are as follows:

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 Research 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.

Programme structure - programme rules and modules

For the award of a Postgraduate Certificate in International Transport, Trade and Logistics, students must have passed: 7162MAR Logistics and Supply Chain Management

7020MSC Research Methods must be passed before submission of the dissertation in 7140MAR MSc Project.

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<tr>
<th>Level 7</th>
<th>Potential Awards on completion</th>
<th>Master of Science</th>
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<tbody>
<tr>
<td>Core</td>
<td>Option</td>
<td>Award Requirements</td>
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<tr>
<td>7020MSC Research Methods (10 credits)</td>
<td>7009MSC Maritime and Offshore Safety Analysis (20 credits)</td>
<td>160 core credits at level 7</td>
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<tr>
<td>7124MECH Operations Research (20 credits)</td>
<td>7161MAR Maritime Economics and Management (20 credits)</td>
<td>20 option credits at level 7</td>
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<tr>
<td>7140MAR MSc Project (60 credits)</td>
<td>7164MAR Law and Marine Insurance (20 credits)</td>
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<td>7156MAR Project Management (10 credits)</td>
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<td>7160MAR International Trade and Global Transport Systems (20 credits)</td>
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<tr>
<td>7162MAR Logistics and Supply Chain Management (20 credits)</td>
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<td>7163MAR Port Management and Security (20 credits)</td>
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Information about assessment regulations

All programmes leading to LJMU awards operate within the University's Academic Framework.
https://www.ljmu.ac.uk/about-us/public-information/academic-quality-and-regulations/academic-framework

Opportunities for work-related learning (location and nature of activities)

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, eg 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.
Criteria for admission

Other
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.

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.

External Quality Benchmarks
All programmes leading to LJMU awards have been designed and approved in accordance with the UK Quality Code for Higher Education, including the Framework for Higher Education Qualifications in the UK (FHEQ) and subject benchmark statements where applicable.

The University is subject to periodic review of its quality and standards by the Quality Assurance Agency (QAA). Published review reports are available on the QAA website at www.qaa.ac.uk
Programmes which are professionally accredited are reviewed by professional, statutory and regulatory bodies (PSRBs) and such programmes must meet the competencies/standards of those PSRBs.

Support for students and their learning
The University aims to provide students with access to appropriate and timely information, support and guidance to ensure that they are able to benefit fully from their time at LJMU. All students are assigned a Personal Tutor to provide academic support and when necessary signpost students to the appropriate University support services.

Students are able to access a range of professional services including:

- Advice on practical aspects of study and how to use these opportunities to support and enhance their personal and academic development. This includes support for placements and careers guidance.
- Student Advice and Wellbeing Services provide students with advice, support and information, particularly in the areas of: student funding and financial matters, disability, advice and support to international students, study support, accommodation, health, wellbeing and counselling.
- Students studying for an LJMU award at a partner organisation will have access to local support services.

Methods for evaluating and improving the quality and standards of teaching and learning

Student Feedback and Evaluation
The University uses the results of student feedback from internal and external student surveys (such as module evaluations, the NSS and PTES), module evaluation questionnaires and meetings with student representatives to improve the quality of programmes.

Staff development
The quality of teaching is assured through staff review and staff development in learning, teaching and assessment.

Internal Review
All programmes are reviewed annually and periodically, informed by a range of data and feedback, to ensure quality and standards of programmes and to make improvements to programmes.

External Examining
External examiners are appointed to programmes to assess whether:

- the University is maintaining the threshold academic standards set for awards in accordance with the
FHEQ and applicable subject benchmark statements

- the assessment process measures student achievement rigorously and fairly against the intended outcomes of the programme(s) and is conducted in line with University policies and regulations
- the academic standards are comparable with those in other UK higher education institutions of which external examiners have experience
- the achievement of students are comparable with those in other UK higher education institutions of which the external examiners have experience

and to provide informative comment and recommendations on:

- good practice and innovation relating to learning, teaching and assessment observed by external examiners
- opportunities to enhance the quality of the learning opportunities provided to students

Please note:

This specification provides a concise summary of the main features of the programme and the learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if he/she takes full advantage of the learning opportunities that are provided. More detailed information on the learning outcomes, content, teaching, learning and assessment methods of each module can be found in module and programme guides.