



**LLOYD'S
MARITIME
ACADEMY**

MSC IN PORT AND TERMINAL MANAGEMENT WITH MARITIME LOGISTICS

Tools to help you develop your maritime
career in ports, terminals and logistics

Assessed and Awarded by



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MSC IN PORT AND TERMINAL MANAGEMENT WITH MARITIME LOGISTICS

ABOUT THIS COURSE

This course has been designed to deliver advanced knowledge of port and terminal management to students keen to advance their career. Split into four maritime-focussed modules, and one optional module, this course will explore issues in port security, international trade, maritime economics, global logistics and port and terminal management, giving students a holistic overview of the issues prevalent in ports and terminals across the globe in these current times.

The course is comprised of the following modules:

- Port Management and Security
- International Trade and Global Transport
- Maritime Economics and Management
- Logistics and Supply Chain Management
- Project Management
- Research Methods
- Optional Module - Maritime and Offshore Safety Analysis/
Law and Marine Insurance/Carriage of Goods by Sea/
Marine Technology Management Project

You will gain a postgraduate qualification from LJMU



Course highlights:

- Delivered by experts in the field – Course Director: **Dr Robyn Pyne**
- Duration: **24 Months**
- Delivery: **Distance Learning**
- Award: **MSc Postgraduate Diploma Postgraduate Certificate**

Ideal for:

- Prospective senior managers and management trainees in the ports and terminals industry
- Port and maritime authority personnel seeking career development, such as port and terminal engineers, operations managers, business development personnel etc.
- New and future entrants to the industry such as seafarers and graduates
- Shipping line managers, logistics managers, shipping agents, plus freight, cargo and logistics service providers
- Government staff, regulators and planners
- Equipment and service suppliers, industry advisors, investors, legal professionals and consultants
- Engineering and construction companies, infrastructure and investment managers

KEY INFORMATION

When does it start and how long is the course?

The course starts in April 2022 and lasts for 24 months. There are options to take the PGCert and the PGDip.

What are the entry requirements?

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.
- A non-UK equivalent qualification.

Additional information:

IELTS English language requirement: 6.0 (minimum 5.5 in each component)

RPL is accepted on this programme

How is the course assessed?

To successfully complete the course you must pass each module. Assessment will incorporate coursework, online examinations, research assignments and essays. You will also be expected to participate in the virtual learning environment with tutors and fellow students. There will be no examinations requiring attendance at a venue.

How much does it cost?

Please go online to www.lloydsmaritimeacademy/mscpt and see the Fees page for full details.

An interest free instalment plan is available. Please contact us for more details.

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COURSE LEADER



Dr Robyn Pyne

After undergoing Deck Officer Training in the UK Merchant Navy, Robyn undertook a BSc (Hons) Maritime Business and Maritime Law at Plymouth University. She then completed an MSc and PhD as part of an Economic and Social Research Council scholarship. This looked into the implementation of the International Maritime Organisation's Standards of Training Certification and Watch Keeping (STCW) Convention at Maritime Higher Education institutions in China. While completing her PhD studies, Robyn worked for a period as a member of faculty at Dalian Maritime University in China, assisting with the delivery of a World Maritime University MSc programme in Maritime Safety and Environmental Management, and also studied Mandarin Chinese.

HOW YOU WILL LEARN

The course is taught in a distance learning format, with no attendance required on campus. All aspects of the programme are managed over the internet using a dedicated virtual learning environment platform which manages each participant's learning schedule. The course will include access to online study materials plus tutorial and discussion forums for networking and interacting with tutors and peers. Forum discussions allow students to co-operate across time zones and share knowledge, experience or discuss the course content with other students and course tutors.

Each module uses a variety of learning tools combined into a varied, interactive programme with resources including:

- Detailed study guides
- Electronic documents, readings, case studies and coursework
- Pre-recorded lectures
- Online multimedia content Interactive discussion groups and tutorials

The modules are made available to you following a schedule that allows you to work at your own pace but keep in sequence with the assessment requirements. Each module is broken into a series of units and lessons, making the content manageable and assisting with your time allocation throughout the programme

PROGRAMME STRUCTURE

Overview of awards and credits: **PGCert** | 60 Credits - **PGDip** | 120 Credits - **MSc Project** | 180 credits

PGCert	Module 1 - Port Management and Security 20 Credits	Module 2 - International Trade and Global Transport 20 Credits	Module 3 - Logistics and Supply Chain Management 20 Credits
PGDip	Module 4 Option Module 20 Credits Choose one from: <ul style="list-style-type: none"> • Carriage of Goods by Sea • Law and Marine Insurance • Marine Maintenance and Asset Management • Maritime and Offshore Safety Analysis 		
	Module 5 - Maritime Economics and Management 20 Credits	Module 6 - Research Methods 10 Credits	Module 7 - Project Management 10 Credits
MSc	Module 8 - MSc Project 60 Credits		

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PORT MANAGEMENT AND SECURITY

Module 1

Insights into global trends in port administration, governance and management. This module covers the appraisal of a range of contemporary security issues affecting the maritime and ports sectors, including an analysis of the effectiveness of mitigation policies and practices.

Learning Outcomes:

1. Identify and evaluate global trends in port functions, administration and governance
2. Analyse the specific security hazards affecting the maritime and port sector in the present day and the relevant legislation on the fields of maritime and port security
3. Appraise the merits of public and private sector involvement in port affairs
4. Evaluate and apply the principles to a selection of relevant case study examples in order to identify best practice

Credit Value: **20**

INTERNATIONAL TRADE AND TRANSPORT SYSTEMS

Module 2

Develop an understanding of the key influences affecting the international trade market, with particular reference to the impact they have on global logistics flows, Learn insights into freight transport operations on an international scale, with particular reference to the role of intermodality - the law and practice in relation to export sales and the movement of goods.

Learning Outcomes:

1. Demonstrate trade patterns within the wider geopolitical arena and a critical understanding of the range of transport options available to an international shipper
2. Analyse the roles and effects of international trade bodies, and the regulations and agreements on international trade
3. Appraise current issues affecting the global transport market and the effectiveness of multimodal transport systems in satisfying shippers' needs
4. Critically examine the legal principles underpinning the international trade market.

Credit Value: **20**

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LOGISTICS AND SUPPLY CHAIN MANAGEMENT

Module 3

Provides an insight into the principles of logistics and supply chain management with particular reference to its application in the global business environment.

Learning Outcomes:

1. Develop a critical awareness of logistics and supply chain management holistically and in terms of their component parts
2. Analyse a range of management models within the global logistics environment
3. Appraise the interaction between global logistics and supply chain management and the international trade market
4. Critically analyse current developments in logistics and supply chain management and their impact.

Credit Value: **20**

OPTIONAL MODULES

Module 4

Students can choose from one of the following modules:

1. Maritime and Offshore Safety Analysis
2. Law and Marine Insurance
3. Carriage of Goods by Sea
4. Marine Technology Management

Credit Value: **20**

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SYLLABUS

MARITIME ECONOMICS AND MANAGEMENT

Module 5

Evaluate the business, financial and management aspects of marine operations. Participant's will receive the essential knowledge to tackle the fundamental managerial concerns normally attended to by senior management in the maritime industry.

Learning Outcomes:

1. Explain and evaluate various aspects of marine operations including chartering
2. Review and analyse the important aspects of shipping economics, ship finance and associated matters.
3. Discuss in-depth the various operational aspects of ship management
4. Demonstrate extensive knowledge of current issues and new developments in the shipping industry.

Credit value: **20**

RESEARCH METHODS

Module 6

Develop the ability to formulate a coherent and well-designed research project and associated proposal. The module also aims to develop the skills required to critically analyse and evaluate research findings and the effective presentation of the results.

Learning Outcomes:

1. Critically review/analyse and reflect on the work of other practitioners/researchers.
2. Formulate a research questions or hypothesis and develop a research plan and deliver a fully developed research proposal.
3. Extract results from industrial data/surveys/empirical work/computer based models and undertake critical evaluation of results using appropriate statistical analysis techniques and appropriate significance tests.
4. Present research findings according to appropriate conventions and demonstrate critical analysis and the development of coherent conclusions.

Credit value: **10**

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PROJECT MANAGEMENT

Module 7

Develop a sound understanding of the fundamental concepts of managing projects.

Learning Outcomes:

1. Demonstrate extensive knowledge of the concepts and practice of project management.
2. Analyse and critically appraise a project in terms of time, cost and quality.
3. Identify and evaluate the operational risks of a project from inception to delivery.
4. Demonstrate expertise in presenting findings in a logical concise manner, making use of the specialised areas of skills and knowledge.

Credit value: **10**

MSC PROJECT

Module 8

Prepare a dissertation that demonstrates the appropriate application of research techniques to a suitable subject area at postgraduate level.

Learning Outcomes:

1. Select, evaluate and apply critical thinking to an organisational/industry issue or problem.
2. Undertake an in-depth review of relevant literature in the field.
3. Undertake a data collection exercise to obtain primary and secondary material relevant to the area being examined.
4. Analyse and synthesise the information to arrive at a coherent set of conclusions.
5. Critically reflect on the achievement and the findings, and propose further development of research in the field.

Credit value: **60**



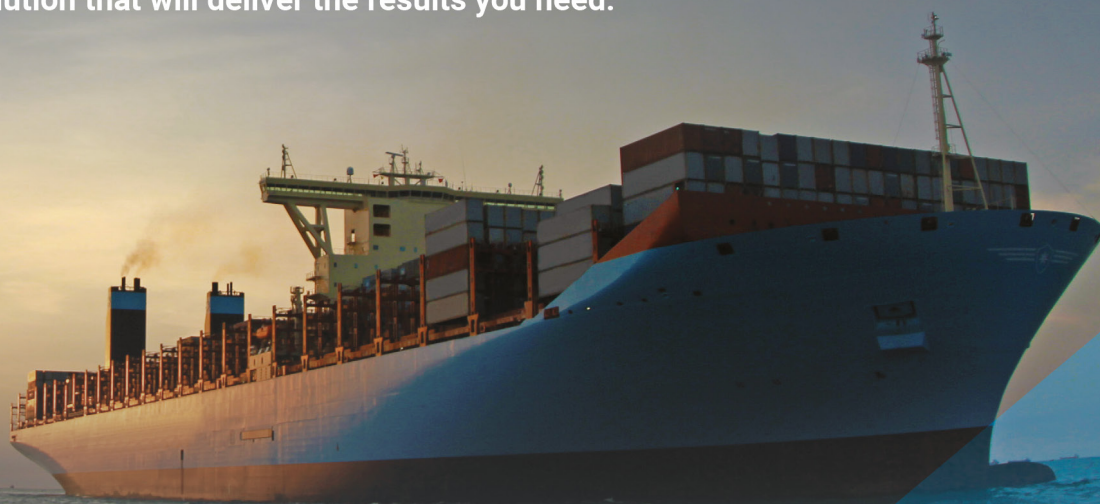
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WHO WE ARE



ABOUT LLOYD'S MARITIME ACADEMY

Lloyd's Maritime Academy was born from Lloyd's List.

Lloyd's Maritime Academy is the trusted brand for professional development, working with leading academic and industry bodies to provide accredited education and training where it is much needed.

We are stepping up investment in new learning management platforms, improved content and learner resources to enhance your experience and ensure maximum reward for the investment you make in your future.

We continue to research new topics to provide you with the qualifications needed for a successful career; supporting a safer, cleaner and more efficient shipping industry for decades to come.

We look forward to welcoming you onto one of our programmes.

WHY TAKE A LLOYD'S MARITIME ACADEMY COURSE?

- **Accessible** – 24/7 availability from wherever you have an internet connection
- **Flexible** – take control of where, when, how and the rate at which you study
- **Professional** – industry leading course directors and tutors
- **Quality** – study the same course used by corporations for internal training
- **Network** – with tutors and like-minded professionals from around the world. Use our online tutorial forum to ask questions and share knowledge
- **Save money** – no additional travel or accommodation costs



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The Department of Maritime and Mechanical Engineering,
at Liverpool John Moores University

In 1825 we opened England's first Mechanics' Institute in Liverpool, teaching mechanics, arithmetic and engineering draftsmanship. In 1892 we made history again and opened England's first Nautical College.

Today, the Department of Maritime and Mechanical Engineering, which has grown out of both of these landmark institutions, is one of the UK's leading centres for maritime and engineering education. We have an outstanding reputation for producing world-leading Maritime research and have business partners across the world.

Liverpool, a port city with one of the largest clusters of maritime businesses outside of London, is one of the greatest maritime cities in the world. Liverpool also boasts a thriving engineering and manufacturing industry. Our students, staff and researchers all benefit from being based within the heart of this maritime and engineering powerhouse and the award of the professional development Diploma.

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If you have any questions about the course or applying, please contact us on:

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