



LLOYD'S MARITIME ACADEMY

Flexi

Lloyd's Maritime Academy Flexi

Customise your learning journey and embark on a path of exciting discovery and professional growth with Lloyd's Maritime Academy.

Brought to you by
Informa Connect
Academy

Make it personal...

Dive into an unparalleled opportunity to design a bespoke training course that aligns perfectly with your unique needs and passions.

We have carefully chosen 21 Modules within our Surveying & Technical portfolio and have divided them into 3 concepts:
Surveying & Technical: Industry Overview
Regulations and Law in Surveying & Technical and **Surveying & Technical Applied**.

Select a total of 6 modules and start studying your bespoke programme!

Why go Flexi?

Customised Learning Experience

Tailor the course content to match your specific career goals and interests.

Focus on the areas most relevant to your professional development.

Even more flexibility

21 modules to choose from, allowing you to create a course that fits your schedule and learning style.

Study at your own pace, balancing your professional and personal commitments.

Relevance

Ensure the training is directly applicable to your current job or desired career path.

Stay up-to-date with the latest industry trends and best practices.



Find out more: informaconnect.com/lloyds-maritime-academy/lma-flexi

How does it work?

Option 1: Visit informaconnect.com/lloyds-maritime-academy.com/lma-flexi to view the full content of each module, make your selections and create your bespoke certificate.

Option 2: Via any of our Surveying & Technical courses sites below:

- Certificate in Pleasure Vessel Surveying
- Certificate in Marine Surveying Fundamentals
- Certificate in Machinery Electrical and Emergency Systems Survey Techniques
- Certificate in Naval Architecture
- Certificate in Marine Surveying
- Certificate in Hull Structure, Materials and Life-Saving Appliance Survey Techniques
- Certificate in Marine Warranty Surveying
- Certificate in Cargo Surveying
- Certificate in Novel Ship Design
- Certificate in Marine Coatings
- Certificate in Dry Dock Planning & Management
- Certificate in Superyacht Surveying
- Certificate in Ship Stability

Find out more: informaconnect.com/lloyds-maritime-academy/lma-flexi



You will receive a Digital Badge after successfully completing your course, allowing you to display your achievement immediately!



You will gain 21 CPD hours for your Flexi Certificate.

You can request a CPD certificate after completing your studies. For further information on CPD accreditation please visit: www.cpduk.co.uk

Surveying & Technical: Industry Overview



MODULE A

Introduction to the Surveying Industry

This module sets the basic level of knowledge in naval architecture and stability, including the nomenclature used in the maritime industry.

Who is who in the maritime world

- Ship's staff and the shoreside staff who support them
- UNCLOS
- The IMO
- The ILO
- Flag state administrations
- Port state control and the various MOU

- IACS
- Classification societies
- IMCA
- P&I clubs
- H&M insurance
- Ship agents

Surveyors, inspectors and examiners - what is the difference?



MODULE B

Introduction to the Shipping Industry

Explore ship and cargo ownership, roles of shipping companies, global trade dynamics, maritime industry bodies, ship registers, charter parties, various insurance entities, and essential shipping contracts.

- Ship owners, cargo owners and cargo brokers
- The shipping company
- World trade
- The global merchant fleet
- Maritime industry bodies
- Ship registers - what are they?
- The main shipping industry bodies
- The main charter parties
- Various Insurance bodies
- Shipping contracts

Surveying & Technical: Industry Overview (cont.)



MODULE C

Introduction to Ship Practitioners, Insurance and Charterparties

Learn the maritime regulatory framework related to operations, ship and cargo types, classification, insurance, key roles and relationships and the principles of chartering.

Maritime regulatory framework

- International Maritime Organization (IMO), International Labour Organisation (ILO), International Transport Workers' Federation (ITF) etc.

Ship and cargo types

Classification

Insurance

- Categories of cover (e.g. hull and machinery, cargo)
- P&I Clubs

Key roles and relationships

- Ship owner
- Ship manager
- Ship operations

Principles of chartering



MODULE D

History of the Shipping Industry and Global Economy, the Markets and International Organisations

Explore the core elements of the marine industry, including world trade development, demand for shipping services, economics of sea transport, international trade, trade balance and trade routes.

World trade development

Demand for shipping services

Economics of sea transport

International trade, trade balance and trade routes

The impact of transport costs

Shifting world markets

Shipping markets

- The Liner and Tramp Markets
- The Dry Bulk Market

• The Liquid Bulk Market

- The Container Market
- The RoRo Market
- The Cruise Market
- Specialist Markets

Shipping companies

International institutions

Regulations and Law in Surveying & Technical



MODULE E

Maritime Governance, Codes and Conventions

Learn how UNCLOS is a framework convention, the central nervous system of the marine regulatory landscape, supplemented and reinforced by additional codes, conventions, and organisations.

Background and responsibilities of major regulatory bodies in the maritime industry

- International Maritime Organization (IMO): regional presence, Maritime Safety Committee
- United Nations (UN)
- International Labour Organization (ILO)
- Other organisations including NATO, EU and major national bodies

Processes in the introduction of conventions

- Development
- Ratification
- Amendments
- Implementation
- Enforcement

Duties of flag states and port states

Maritime territories and zones: definitions and governance

- UNCLOS
- Internal waters, territorial seas, archipelagic waters

- Straits
- Contiguous zone
- Exclusive economic zone
- The area
- High seas
- Continental shelf

Need for harmonisation and uniformity

Liability and compensation

- Convention on Limitation of Liability for Marine Claims

Dispute settlement: main courts/ tribunals and their jurisdiction



MODULE F

The Function, Scope and Context of Maritime Law

Grasp key maritime law concepts, national and English legal interactions, English common law specifics, challenges in maritime law, contract and tort law foundations, and more.

Purpose, scope and persons concerned

- Difference from international law of the sea; the use of the concepts 'Shipping Law' and 'Admiralty Law'
- Concept of 'Ship', including selected elements on property, registration and mortgages
- Context concerned from the standpoint of maritime practitioners (ship owners, charterers, ship agents, shippers, consignees, shipbrokers, etc.)

Developments in national jurisdictions

- English law/common law (basics, including the principle of judicial precedent; court hierarchy; statutory interpretation)
- Civil or continental law system: key features
- Other legal systems: the paradigm of the USA's maritime law

Maritime law and the international standard setting process, notably including the role of the

United Nations and the International Maritime Organization (IMO)

- IMO maritime conventions (the four pillars of international shipping legislation)
- The United Nations Convention on Contracts for the International Sale of Goods (CISG) (Vienna, 1980)

Contract law: the basics (English law)

Additional basic legal concepts

Examples of contracts

Regulations and Law in Surveying & Technical (cont.)



MODULE G

Carriage of Goods by Sea, Charterparties, Bills of Lading and Applicable Instruments

Diagnose the legal framework for the carriage of goods by sea, charterparties, bills of lading, contractual regulations, Hague-Visby Rules, legal protection, performance and liability aspects, and potential disputes.

Introduction to carriage of goods by sea

- Concept and legal framework, elements on 'tramps' and liner shipping
- Standardised documentation fundamentals, including BIMCO standard contracts
- Ship vetting

Voyage charters, time charters, bareboat charters

- Key concepts, analysis, case law and case studies

Bills of lading

- Function, key features, types
- Analysis, case law and case studies

Overview of applicable regulations

- The Hague Rules (key concepts and case law)
- The Hague-Visby Rules (key concepts, case law and analysis)
- The Hamburg Rules (key concepts and case law)
- The Rotterdam Rules (key concepts and case law)



MODULE H

Introducing Maritime Safety Management and the International Safety Management (ISM) Code

Understand ISM Code principles, research national ship legislation, grasp ISM Code demands on the maritime industry, investigate relevant legislation, and comprehend the maritime industry's complexity and the ISM Code's role within it.

Historical context of maritime safety

- Background and development of the ISM Code
- Where did the ISM come from?
- Maturity of the system

- The ISM Code within maritime legislation
- International Convention for Safety of Life at Sea (SOLAS) Chapter IX

Regulatory frameworks

- Overview of relevant rules, regulations, codes, guidelines and standards

Regulatory bodies

- The International Maritime Organization (IMO)
- Flag States
- Classification societies
- Other industry bodies

Legal and insurance issues

Human factors in maritime safety

Regulations and Law in Surveying & Technical (cont.)



MODULE I

The Aims, Structures and Content of the ISM Code

Apply the ISM Code, effectively construct and revise Safety Management Systems, avoid common pitfalls, confidently use these systems, and address and present solutions to Safety Management System issues.

Terminology

The ISM Code in full

- Preamble
- Part A – Implementation
- Part B – Certification and verification

Certificates

- Document of Compliance (DOC)
- Safety Management Certificate (SMC)

The road from starting to full term certification

Potential problems and possible solutions

Living with the ISM Code

- Philosophy of the Code (proactive vs. reactive)



MODULE J

Development of Ships, Regulations, Ship Manning and Port Operations

Who makes the rules and how are they enforced? This module also covers topics including ship operations, characteristics and manning.

Ship operations

- The four broad segments of the cargo shipping industry
- Types of charters
- Shipbroking

The history of the development of ship types

Ship characteristics

- Dimensions
- Seaworthiness and cargoworthiness

Ship manning

Management on board

International regulations and conventions

- Who makes the rules and how are they enforced?

Introduction to ports and terminals

- Role of ports
- Types of port facility
- Harbour authorities and operators
- Port agency
- Cargo operations

Regulations and Law in Surveying & Technical (cont.)



MODULE K

Ship Finance - Financing, Purchasing and Trading of Ships

Understand the significance of financial aspects in shipping business including general principles of financing ships, borrower structures, senior debt, capital markets, securitisation, leasing, hedging and more.

- The financial decision
- General principles of financing ships
- Borrower structures
- Senior debt
- Capital markets
- Securitisation
- Mezzanine finance
- Project financing
- Leasing
- ECA financing
- Hedging



MODULE L

Registration and Classification, Ship Operations, Revenue and Costs

Understand ship registration, classification, third-party management, sale, purchase, demolition markets, charter markets, operations, trading, financial aspects, and revenue management.

- | | | |
|--|--|--|
| <ul style="list-style-type: none"> Ship registration Open registries Ship classification Third-party ship management Sale and purchase markets | <ul style="list-style-type: none"> Demolition market Charter markets Ship operation • Crewing and training • ISM Code • Bunkering • Maintenance and repair | <ul style="list-style-type: none"> Trading • INCOTERMS • Financial aspects of trade • Forward freight agreements • Laytime and demurrage • Post fixture work Ship revenues and expenses |
|--|--|--|

Regulations and Law in Surveying & Technical (cont.)



MODULE M

Maritime and Commercial Law, the Carriage of Goods by Sea and Liability

Explores the fundamentals of legal system, law of contract, maritime law, acquisition and ownership of ships and international regulations.

Fundamentals of law: the legal system

- Common law
- Equity
- Civil law
- Common law and statute
- Criminal law
- Tort
- Arbitration

Fundamentals of law: law of contract

- Offer and acceptance
- Consideration

- Intention to create legal relations

Maritime law: origins

- English maritime law
- Admiralty maritime law
- Maritime liens

Aspects of maritime law

- Acquisition and ownership of ships
- Registration of ships
- Maritime safety and security

International institutions and legislation

Commercial shipping law

- Contracts in international trade
- Contracts of affreightment
- Carriage of goods by sea and documentation
- The bill of lading

International regulations

- Hague Rules
- Hague-Visby Rules
- Hamburg Rules
- Rotterdam Rules



MODULE N

Marine and Cargo Insurance, P&I Clubs and the Insurance Market

Assess insurance, origins, legal background and Hull and Machinery insurance and more. Gain a thorough understanding of statutory and class surveys, survey regimes, surveyor roles, class societies, and certification harmonisation.

Origins

- The need to spread the risk
- General average

Legal background

- Maritime law
- Cargo vs hull
- Utmost good faith
- Disclosure and warranties

Hull and Machinery insurance

- Premiums and claims
- Insured perils
- Exclusions
- Port risks

Protection and indemnity insurance (P&I)

Cargo insurance

- Insurance certificates
- Clauses and exclusions
- Cargo claims

The marine insurance market

Surveying & Technical Applied



MODULE O

The Survey Matter

Gain a thorough understanding of statutory and class surveys, survey regimes, surveyor roles, class societies, and certification harmonisation.

- Statutory surveys and the survey regime
 - Class surveys and the survey regime
 - Exclusive and non-exclusive surveyors
- Class societies in the role of Recognised Organizations
 - Harmonisation of certification and surveys



MODULE P

The Survey of Ships

Master ship surveys during construction and service, ISPS Code requirements, survey procedures, meetings, confidentiality, and handling external influences.

- Surveys of ships under construction
 - Surveys of ships in service
 - Survey preparation
- Arrival at the place of survey and the requirements of the ISPS Code
 - Conducting an opening meeting
 - Survey procedure
 - Conducting a closing meeting
- Confidentiality and "without prejudice" reporting
- Dealing with the human element and attempted external influence on the survey (aggression, bribery, threats etc)

Surveying & Technical Applied (cont.)



MODULE Q

Safety of Surveyors

Examine safety responsibilities, survey locations, shipyard safety, working at height, confined spaces, electrical systems, water hazards, auto-start machinery, pressurized systems, rotating machinery, overhead loads, moving equipment, stored energy, and proper PPE use.

- Responsibility for safety on board
- Defining "place of survey"
- Safety in shipyards and other places of work/ survey
- Working at height
- Confined spaces
- Electrical systems
- Working over water
- Machinery which may auto-start
- Systems and equipment which is under pressure
- Rotating machinery
- Overhead loads
- Moving equipment and vehicles
- Stored energy (batteries, compressed air, hydraulic systems, pneumatic systems)
- How to select and use correct personal protective equipment (PPE)



MODULE R

Report Writing

Learn to produce and defend comprehensive reports for owners, pre-purchase surveys, class surveys, flag state administrations, and court cases, while avoiding "dangerous wording."

- Reports for owners
- Reports for pre-purchase surveys
- Reports for class surveys
- Reports for flag state administrations
- Reports which may be used in court cases
- Avoiding "dangerous wording" in reports
- Producing, issuing and defending survey reports

Surveying & Technical Applied (cont.)



MODULE S

Business Matters for Surveyors

Review finance, VAT, international trading, reputation management, surveyor accreditations, professional body memberships, and protecting themselves with professional indemnity, third-party liability, and key person insurance.

- Finance, VAT and international trading
- Building a good reputation – and how to lose this
- Surveyors accreditations and recognitions
- Membership of professional bodies (IMAREST, RINA etc)
- Protecting yourself – professional indemnity insurance
- Protecting yourself – third party liability insurance
- Protecting yourself – key person insurance



MODULE T

Maintenance Systems

Understand breakdown maintenance, explore various planned maintenance systems, and evaluate the advantages and disadvantages of each system.

- Breakdown maintenance
- Planned maintenance systems
- Advantages and disadvantages of different planned maintenance systems

Surveying & Technical Applied (cont.)



MODULE U

General Principles of Cargo Surveying

Appreciate the importance of cargo surveys, recognise the surveyor's role, prepare effectively for surveys, be aware of professional negligence risks, know legal report writing aspects, and prioritise personal safety.

Principles of cargo surveys

- Purpose of cargo surveys
- The role of the cargo surveyor
- Tools and equipment
- Health and safety
- Professional negligence

Origins of damage

- Sweat**
- Infestation**
- Contamination**
- Movement at sea**

Damage prior to loading

- Damage during loading and discharge**
- Damage due to loss of hull integrity**
- Natural losses**

Your maritime career, on course...

At Lloyd's Maritime Academy we are passionate about building the best engaging, personalised learning experiences that better suit your lifestyle. Here are the main differences among our delivery formats:

LLOYD'S MARITIME ACADEMY

Lloyd's Maritime Academy Scheduled:

Structure: Follows a fixed timetable with set start and end dates.

Interaction: Offers regular live interactions with instructors and peers.

Deadlines: Assignments and exams have strict deadlines.

Consistency: Provides a consistent learning pace and routine.

LLOYD'S MARITIME ACADEMY

Flexi

Lloyd's Maritime Academy Flexi:

Customisable: Select and combine modules based on personal interests and goals.

Enhanced career prospects: Gain specialised knowledge and skills that make you stand out in the maritime industry.

Personalisation: Tailors education to fit your individual needs and schedules.

Personal and Professional Growth: Develop a deeper understanding of maritime subjects that interest you

LLOYD'S MARITIME ACADEMY

ON DEMAND

Lloyd's Maritime Academy On Demand:

Flexibility: Access course materials anytime, allowing you to learn at your own pace.

Self-Paced: No fixed schedule; progress depends on individual availability.

Independence: Requires a high degree of self-motivation and time management.

Immediate Access: Start learning immediately without waiting for a new course session.

Please get in touch with us

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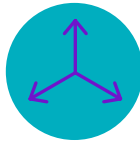
About us

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



Save money

no additional travel or accommodation costs



Network

with tutors and like-minded professionals from around the world. Use our online tutorial forum to ask questions and share knowledge



Who we are



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.

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Academy

Informa Connect Academy is a premier provider of global education and training solutions that caters to a diverse range of professionals, industries, and educational partners. We are dedicated to promoting lifelong learning and are committed to offering learners expert guidance, training, and resources to help them stay competitive in a rapidly changing world.

Our comprehensive range of courses and programmes are tailored to meet the needs of all professionals, from aspiring specialists to seasoned experts. We partner with elite academic organisations and industry leaders with unmatched expertise in their respective fields to deliver an exceptional learning experience.

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