



LLOYD'S
MARITIME
ACADEMY

DIPLOMA IN MARITIME SAFETY POLICIES AND REGULATIONS

Investigating key maritime safety policies and regulations and how they are adopted, implemented and enforced

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DIPLOMA IN MARITIME SAFETY POLICIES AND REGULATIONS

ABOUT THIS COURSE

This professional development course addresses maritime safety via an exploration of maritime safety regulations and policies, consideration of their implementation and application, and governance and enforcement in practice. Knowledge is developed via descriptions of important rules, analysis of key concepts, reflection over vital questions and exposure to key mechanisms.

Undertaking the course enhances general awareness about maritime safety and maritime security, contributes to improving work performance and career prospects whilst demonstrating professional credibility to employers, clients, and peers. Students will not only develop their understanding why there are certain procedures, but also the consequences for not adhering to these laws.

“Crucial study of the key maritime safety laws and how they are legislated, implemented and enforced”

Course highlights:

- Delivered by experts in the field – Course Director: **Dr. Iliana Christodoulou-Varotsi**
- Duration: **52 weeks**
- Delivery: **Online**
- Award: **Diploma**

Ideal for:

- Marine, safety and quality superintendents and managers who need to develop their knowledge of the legal aspects of their role.
- Employees of governments and their maritime administrations with maritime safety policy responsibility.
- Seafarers, ship operators and ship management personnel wanting to develop their safety expertise.
- Technical managers and superintendents with a safety remit.
- Naval architects and ship designers needing a broader overview of maritime safety law.

DIPLOMA IN MARITIME SAFETY POLICIES AND REGULATIONS

OUTCOMES

What You Will learn:

1. Discuss the role and responsibilities of the various institutional and national stakeholders in legislating, implementing and enforcing maritime safety law and policies.
2. Analyse human and technical elements in relation to maritime safety and related legal frameworks.
3. Discuss the international legal framework governing safety in shipping and the offshore industry.
4. Explore the challenges, regulation and legal issues around construction of vessels, navigation, communications, dangerous goods and maritime security.
5. Discuss the ramifications of non-compliance with various safety laws.



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DIPLOMA IN MARITIME SAFETY POLICIES AND REGULATIONS

COURSE LEADERS



Dr. Iliana Christodoulou-Varotsi *Maîtrise, DEA, Doctorat Legal Consultant and Independent Trainer*

Dr Christodoulou-Varotsi is a legal and academic expert with an international educational and professional background specialised in maritime and EU law and policies. She has been a member of the Athens Bar Association (Greece) since 1995 and is currently involved with consulting work, legal education and training (with Lloyd's Maritime Academy and with an international ship classification society). She is also a certified trainer and lecturer in Greece, as well as an accredited mediator. In 2018, she released "Marine Pollution Control: Legal and Managerial Framework," a book which is part of the Lloyd's Practical Shipping Guides series.

Iliana's areas of legal expertise include Greek, Cypriot, English and French law:

- International, EU and domestic maritime law and policies
- Safety of maritime transportation and protection of the marine environment (EU Directives and IMO instruments)
- Maritime employment including international maritime labour standards and ILO MLC 2006
- Registration of vessels
- marine insurance and carriage of goods by sea

In her capacity as a consultant, she has notably advised ship-owning interests and has drafted numerous ratification statutes for the harmonisation of a major maritime country with EU law as well as for the ratification of ILO MLC 2006. She has spent seven years as a Professor at the School of Business of DEREE - The American College of Greece, after having taught as an Adjunct Professor at the Panteion University of Athens.

She is a graduate (*Maîtrise*) of the Faculty of Law of the University of Paris I Panthéon-Sorbonne (France) and a holder of a postgraduate degree (D.E.A.) in European and international law from the same University. She is also a Doctor of Laws with the highest distinction (University of Paris I Panthéon-Sorbonne). Her thesis addressed the adaptation of Greek and Cypriot maritime law to EC law (post-doctoral research experience, Scandinavian Institute of Maritime Law). She has published many books, including: *Maritime Work Law Fundamentals: Responsible Shipowners, Reliable Seafarers* with D. Pentsov (Springer/Germany) and *Maritime Safety Law and Policies of the EU and the US: Antagonism or Synergy?* (Springer/Germany).

How You Will Learn

Every course is broken down into manageable modules, designed to accelerate your learning process through diverse learning activities:

- Work through your instructional material online
- Interact with your peers and learning facilitators through the online forum to discuss subject related issues and to network with your fellow learners
- Investigate relevant, real-world case studies
- Apply what you learn to ongoing project submissions

KEY INFORMATION

When does it start and how long is the course?

The course is 12 months long and the modules are released online, one every month. Please go online to see the next available start date.

What are the entry requirements?

Participants should be able to prove a minimum achievement of A-Level or equivalent (High School) or those who demonstrate a number of years of relevant industry experience are welcome to apply. You must have an adequate command of English in order to meet the demands of the course.

How is the course assessed?

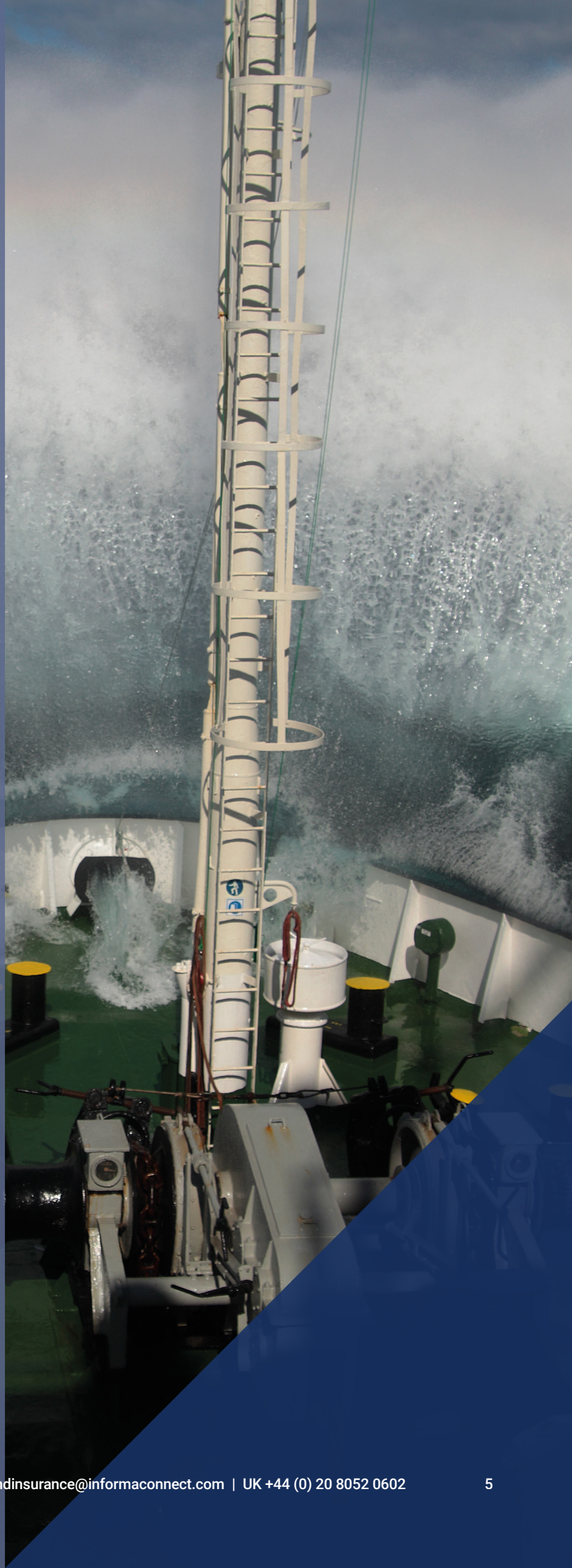
The course is assessed through a mixture of written course work and online tests. Written assignments are submitted online and written feedback is provided by the marker.

How much does it cost?

Please go online to www.lloydsmaritimeacademy.com/dmsl 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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SYLLABUS

KEY INSTITUTIONAL STAKEHOLDERS IN MARITIME SAFETY AND FUNDAMENTAL CONCEPTS

Module 1

This first module sets the context for maritime safety, including indicative data on casualties and provides an understanding of the contribution of the international organisations, such as the IMO, WMO, regional and national organisations and states such as the European Union (EU), and commercial and safety organisations such as INMARSAT, Recognised Organisations (RO) and others which contribute to maritime safety standards and safety at large.

Learning Outcomes:

- Describe the role and responsibilities of stakeholders such as the IMO and states in the standard setting process, as well as in regard to the implementation and enforcement process.
- Explain the governing rationale and the contribution of SOLAS, STCW, MARPOL and MLC to maritime safety.
- Identify the contribution of EU maritime safety packages.
- Discuss the human element in maritime safety via STCW and MLC.
- Explain the role of Classification Societies and P&I Clubs.
- Analyse the challenges raised by substandard shipping.

Indicative Structure:

MARITIME SAFETY AND MARITIME SAFETY LAW – SETTING THE CONTEXT

- Marine Casualties
- Regulations
- Port State Control (PSC)
- Technology

THE ROLE AND OPERATION OF THE IMO AS THE INTERNATIONAL LEGISLATOR IN MARITIME SAFETY

- Conventions
- Protocols
- Amendments
- Codes
- Recommendations and Guidelines
- Resolutions
- Formal Safety Assessment (FSA)
- Goal Based Standards Approach

QUALITATIVE SHIPPING – THE FOUR PILLARS

- International Convention for the Safety of Life at Sea (SOLAS)
- International Convention on Standards of Training, Certification and Watchkeeping for Seafarers (STCW)
- International Convention for the Prevention of Pollution from Ships (MARPOL)
- Maritime Labour Convention (MLC)

THE CONTRIBUTION OF OTHER BODIES AND ENTITIES, INCLUDING SHIP CLASSIFICATION SOCIETIES (RECOGNISED ORGANISATIONS)

- The European Union (EU)
- Ship Classification Societies
- Insurers

THE PROBLEM OF SUBSTANDARD SHIPPING

DIPLOMA IN MARITIME SAFETY POLICIES AND REGULATIONS

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THE RESPONSIBILITIES OF STATES IN RELATION TO MARITIME SAFETY (FLAG STATE, COASTAL STATE AND PORT STATE)

Module 2

This module places the emphasis on the understanding of key provisions, rights and duties of states under the United Nations Convention on the Law of the Sea (UNCLOS) 1982 which is the major international instrument in the area of navigational freedoms and ocean resource management and its impact on maritime safety.

Learning Outcomes:

- Describe the fundamentals of the maritime safety regulatory framework stemming from UNCLOS 1982.
- Identify the responsibilities of states and other entities in relation to inspection and certification.
- Explain the position of states in areas such as accident reporting, casualty investigation and imposition of penalties.
- Evaluate the function of the flag, port and coastal state from the standpoint of maritime safety.
- Identify the function and regulatory framework of port state control and regional MOUs.

Indicative Structure:

OVERVIEW OF THE ROLE OF THE FLAG STATE FROM THE STANDPOINT OF UNCLOS 1982

- Background information about UNCLOS 1982
- Oversight of Administrative, Social and Technical Matters

THE ROLE OF COASTAL STATES

- Key Concepts Based on the 1982 UNCLOS

THE ROLE OF PORT STATES (PORT STATE JURISDICTION AND PORT STATE CONTROL)

- Port State Control
- Inspections and Detentions
- Regional Memoranda of Understanding
- Port State Control in the USA
- Qualship 21

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THE CHALLENGES OF SAFE AND ENVIRONMENTALLY FRIENDLY OPERATION OF SHIPS – THE ISM CODE

Module 3

This module discusses self-regulation in the framework of a mandatory instrument such as the Code and explains key aspects in relation to the managerial approach to safety, as well as the Code's ramifications on implementation and compliance. Risk assessment-related aspects are also identified and discussed.

Learning Outcomes:

- Evaluate the ISM Code and its application to maritime safety.
- Identify relevant risk assessment procedures.
- Understand how the ISM Code interacts with other relevant codes and laws.
- Examine the challenge of self-regulation and maritime safety culture.
- Identify the role of the flag state administration and the role of the company (owner or entity who has assumed responsibility for ISM purposes) under the ISM Code.
- Appreciate the role of the Master and the Designated Person (DP) in light of the Code.

Indicative Structure:

RATIONALE AND OVERVIEW OF THE INTERNATIONAL SAFETY MANAGEMENT (ISM) CODE

- Structure of the Code
- Safety Culture
- Self-Regulation

SAFETY MANAGEMENT SYSTEM (SMS)

- Functional Requirements

CERTIFICATION AND VERIFICATION

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

THE ROLE OF THE DESIGNATED PERSON (DP)

- Qualifications, Training and Experience
- Responsibilities

THE ROLE OF THE MASTER AND CREW (INCLUDING SAFE MANNING)

- Authority and Qualifications
- The Crew

THE CONTRIBUTION OF AUDITS AND REVIEWS

- Internal Audits (IA)
- External Audits (EA)
- Master's Reviews
- Management Reviews

EMERGENCY PREPAREDNESS, NON-CONFORMITIES AND CASUALTIES

- Emergency Situations and Other Related Items

THE CODE AND ITS IMPACT ON LITIGATION

- Case Studies

THE INTERFACE OF THE ISM CODE WITH OTHER INSTRUMENTS OR TOOLS AT THE EU LEVEL

REVISED GUIDELINES FOR THE OPERATIONAL IMPLEMENTATION OF THE ISM CODE BY COMPANIES

GUIDANCE ON NEAR-MISS REPORTING

THE HUMAN ELEMENT IN SAFE AND ENVIRONMENTALLY FRIENDLY SHIPPING

Module 4

In this module we turn our attention to the human element in safe and environmentally friendly shipping. This module addresses the human aspects of maritime safety and how these aspects are regulated.

Learning Outcomes:

- Understand the need for a well-trained, well-manned crew.
- Explore the need for effective communication between management and crew.
- Understand the legal requirements for decent working and living conditions.
- Understand cultural factors.
- Appreciate the operation of STCW through selected highlights.
- Compare and contrast the international instruments concerned with seafarers' protection (ISM, ILO MLC 2006, STCW, and IMO resolutions).

Indicative Structure:

OVERVIEW OF THE ROLE OF THE HUMAN FACTOR IN SAFE SHIPPING

- What is the Human Element and How Does it Intersect with Safety?
- The Influence of Cultural Factors and Communication
- Fatigue – A Human Element Problem Which Impacts on Safety

THE STCW CONVENTION

- Certificates, Standards of Competence and Other Related Items
- Training

EU LAW AND STCW STANDARDS

ILO MLC 2006 – DECENT LIVING AND WORKING CONDITIONS ABOARD AND THEIR CONTRIBUTION TO MARITIME SAFETY

- How MLC Strengthen the Protection of Seafarers
- Hours of Work/Hours of Rest
- Manning Levels
- Health and Safety Protection – Accident Prevention

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KEY ISSUES IN SHIP DESIGN, CONSTRUCTION AND EQUIPMENT

Module 5

Module 5 provides an essential technical insight to ship design, construction and equipment, which will enhance understanding of technical points involved by maritime safety legislation.

Learning Outcomes:

- Explain the role of the IMO and ship classification societies in ship design and construction.
- Understand ship types and basic features.
- Discuss key concepts such as freeboard, stability, propulsion, etc. in order to enhance the understanding of maritime safety regulations.
- Explore the need for legal guidance on ship strength standards.
- Understand the requirements for onboard equipment.
- Evaluate new developments in marine technology and ship safety.

Indicative Structure:

SHIP TYPES AND BASIC FEATURES

- Ship Type Design Criteria
- Bulk Carriers
- Tankers
- Gas Carriers
- Container Ships
- Other Types of Ships

THE SYNERGIES BETWEEN THE IMO AND CLASSIFICATION SOCIETIES

- Who Has the Power?
- Legendary Marine Accidents
 - What Went Wrong?
- Some Reflections on Human Error
- Shaking up Design and Construction Rules

LOAD LINES AND FREEBOARD

- A Tribute to Samuel Plimsoll
- International Convention on Load Lines 1966
- Some Useful Definitions

- Calculation of Freeboard
- Significance of LL to Ship Safety

STABILITY

- Intact Stability Code 2008
- Stability Criteria
- Parameters Affecting Ship Stability
- More IS Code 2008 Requirements

SHIP STRUCTURAL STRENGTH

- Case-study
- Ship Structural Loads
- Structural Failures
- Hull Structure Design Process
- IACS Common Structural Rules
- IMO Goal Based Standards Strength Functional Requirement

PROPULSION

- Case-study
- Ship Resistance
- Propulsion Power Estimation Process
- Selection of Propulsion Type and Fuel

LIFE-SAVING APPLIANCES

- Legislative Frame
- Main Life-Saving Appliances

FIRE PROTECTION AND FIREFIGHTING

- Marine Casualties
- Regulatory Framework
- Fire Safety Systems on Board (Visualisation)

RADIO COMMUNICATIONS

- Legislative Frame
- Main Radio Communication Systems on Board

INNOVATION IN SHIPPING AND THE CHALLENGE OF MARITIME SAFETY

- Marine Technology and Shipping Business Models
- The Forth Wave – Smart Shipping
- International Regulatory Obstacles

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SAFETY OF NAVIGATION, MARITIME TRAFFIC MANAGEMENT AND COMMUNICATION AT SEA

Module 6

This module studies the legal framework governing safety in relation to navigation, maritime traffic management and communications at sea. The module elaborates on basic concepts provided in other modules and provides additional inputs on the role of communication and navigation systems in maritime safety.

Learning Outcomes:

- Understand the role of the SOLAS Convention.
- Evaluate the requirements for various navigational and communications equipment.
- Discuss the International Regulations for the Prevention of Collision at Sea (COLREGs) and their implementation.

Indicative Structure:

THE CONTEMPORARY OVERVIEW

- International Casualty Figures
- United Kingdom Casualty Figures

LAW OF THE SEA, DUTIES AND RESPONSIBILITIES FOR NAVIGATION SAFETY

- United Nations Convention on the Law of the Sea (UNCLOS)
- International Maritime Organization (IMO)

SAFETY OF LIFE AT SEA CONVENTION (SOLAS)

- Format and Coverage of the SOLAS Convention

SAFETY OF NAVIGATION

- Chapter V – SOLAS 1974 Convention – Safety of Navigation
- SOLAS Chapter V Regulations
- UK Maritime and Coastguard Agency Best Practice on Safety of Navigation: Selected Highlights

MANAGEMENT FOR THE SAFE OPERATION OF SHIPS

- Origins, objectives and responsibilities of the ISM Code

- Safety Management System (SMS)
- Shipboard Operational Plans
- Emergency Preparedness
- Procedures for Maintenance Repairs and Surveys

COLLISION AVOIDANCE

- Developments of the COLREGs
- Outline of the COLREGs

MARITIME TRAFFIC MANAGEMENT

- Vessel Traffic Services (VTS)
- Ships' Routing
- Pilotage
- Ship Reporting Systems

MARITIME SEARCH AND RESCUE

- UNCLOS – Duties of the Ship's Master to Render Assistance
- SOLAS – Regulation 7: Search and Rescue Services
- International Convention on Maritime Search and Rescue (SAR)
- International Aeronautical and Maritime Search and Rescue (IAMSAR) Manual

COMMUNICATIONS AT SEA

- Non-radio Methods of Communication at Sea
- Radio Communications at Sea
- Focus on SOLAS 1974 Convention – Chapter IV Radio Communications
- SOLAS Chapter IV – Overview of Regulations
- Maritime Satellite Communications

THE GLOBAL MARITIME DISTRESS AND SAFETY SYSTEM (GMDSS)

- Standard Marine Communication Phrases (SMCP)

WRECK REMOVAL

- The International Convention on the Removal of Wrecks 2007

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SAFETY LAW RELATING TO PASSENGER SHIPS, BULK CARRIERS AND OTHER TYPES OF VESSELS

Module 7

The module discusses casualties in relation to ship types, including their impact and provides a more practical examination of relevant safety laws and how they apply to various types of vessels (passenger vessels, Ro-Ro ships, cruise passenger ships, highspeed craft, pleasure craft, bulk carriers, chemical carriers, oil tankers, etc).

Learning Outcomes:

- Explain the relevance of particular laws governing safety in respect to particular vessel categories.
- Illustrate selected applications on the domestic level.
- Explore the move towards double-hull tankers and how this has developed from a safety law standpoint.

Indicative Structure:

PASSENGER SHIPS AND SAFETY LAW

- The Safety of Life at Sea Convention 1974 (SOLAS) and Passenger Ships
- Classification Society Rules for Passenger Ships

PLEASURE VESSELS AND SAFETY LAW

- An Illustration on the Domestic Level: Guidance Note MGN 599 (M) Pleasure Vessels (UK)
- MAIB Digest

ROLL ON-ROLL OFF SHIPS AND SAFETY LAW

- Classification Society Rules and Regulations for Ro-Ro ships
- SOLAS and Ro-Ro Ships
- Code of Safe Practice for Cargo Stowage and Securing (CSS Code) 2011

HIGH-SPEED CRAFT AND SAFETY LAW

- SOLAS Chapter X – Safety Measures for High-Speed Craft
- The High-Speed Craft (HSC) Code

BULK CARRIERS AND SAFETY LAW

- Classification Society Rules and Regulations for Bulk and Ore Carriers

- SOLAS Chapters Specific to Bulk Carriers
- Codes of Practice for Safe Dry Bulk Operation

TANKERS AND SAFETY LAW

- SOLAS Chapters Specific to Oil Tankers
- The International Convention for the Prevention of Pollution from Ships (MARPOL)
- The International Chamber of Shipping (ICS) Tanker Safety Guide (Chemicals)
- The ICS Tanker Safety Guide (Liquefied Gases)
- Code of Safe Working Practice for Merchant Seamen (UK MCA)

CONTAINER SHIPS AND SAFETY LAW

- Classification of Cellular Container Ships by Size
- Safety Issues Regarding the Carriage of Containers
- International Convention for the Prevention of Pollution from Ships (MARPOL)
- International Convention for Safe Containers (CSC)
- International Maritime Dangerous Goods Code (IMDG)
- Code of Practice for Packing Cargo Transport Units (CTU Code)
- Code of Safe Practice for Cargo Stowage and Securing (CSS Code)
- Code of Safe Working Practices for Merchant Seafarers (2015)

OFFSHORE VESSELS AND SAFETY LAW

- Safety of Life at Sea Convention (SOLAS)
- International Convention for the Prevention of Pollution from Ships (MARPOL)
- Code of Safe Practice for the Carriage of Cargoes and Persons by Offshore Supply Vessels (OSV Code)
- Code of Safe Working Practice for Seafarers (UK Maritime and Coastguard Agency)
- Guidelines for the Transport and Handling of Limited Amounts of Hazardous and Noxious Liquid Substances in Bulk (LHNS)
- Guidelines for the Design of Offshore Service Vessels (OSV)
- Guidelines for Offshore Marine Operations (G-OMO)

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LEGISLATION FOR THE CARRIAGE OF DANGEROUS GOODS

Module 8

This module is about the international regulatory framework governing the safe transportation of hazardous cargo by sea and how these various safety laws and IMO Codes are certified, implemented and enforced.

Learning Outcomes:

- Explain how the Globally Harmonised System (GHS) for classification and labelling works and how this fits in with international shipping legislation.
- Identify the hazards covered by the international regulations.
- Explain the principles of the liability regime set up under the HNS Convention to address pollution damage from hazardous and noxious cargoes.

Indicative Structure:

INTERNATIONAL MARITIME ORGANIZATION (IMO)

- International Conventions
- The Safety of Life at Sea (SOLAS) Convention
- Loading and Unloading in Accordance with the BLU Code
- The International Convention for the Prevention of Pollution from Ships (MARPOL)

CARGOES

- The International Transport of Dangerous Goods
- Multimodal Approach to the Carriage of Dangerous Goods Regulations and the UN Committee of Experts on the Transport of Dangerous Goods (UN CoE)
- UN Sub-Committee of Experts on the Transport of Dangerous Goods (TDG)

GLOBALLY HARMONISED SYSTEM (GHS) FOR CLASSIFICATION AND LABELLING

- UN Sub-Committee of Experts on the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)
- What Exactly are Dangerous Goods?

UN HAZARD CLASSES

ENVIRONMENTALLY HAZARDOUS SUBSTANCES

- How are Dangerous Goods Identified?
- Proper Shipping Name (PSN)
- Four-Digit UN Number
- Hazard Level – Packing Groups

DANGEROUS GOODS LIST (DGL)

- Columns Explained

IMO AND THE CARRIAGE OF DANGEROUS GOODS

- The Sub-Committee on Carriage of Cargoes and Containers (CCC)

INTERNATIONAL MARITIME DANGEROUS GOODS (IMDG) CODE

- Stowage and Segregation Requirements
- Ship's Certification

CARGO SECURING CODE (CSS CODE)

- Purpose of the CSS Code
- General Principles of the Cargo Securing Manual (CSM)

INTERNATIONAL MARITIME SOLID BULK CARGOES CODE (IMSBC CODE)

- Hazards of Solid Bulk Cargoes
- Degree of Hazard of Solid Bulk Cargoes

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LEGISLATION FOR THE CARRIAGE OF DANGEROUS GOODS CONTINUED

Module 8

INTERNATIONAL CODE FOR THE SAFE CARRIAGE OF PACKAGED IRRADIATED NUCLEAR FUEL, PLUTONIUM AND HIGH-LEVEL RADIOACTIVE WASTES ON BOARD SHIPS (INF CODE)

- Safety Requirements for Ships Carrying INF Cargo
- Reporting Requirements Following an Incident Involving INF Cargo

INTERNATIONAL CODE FOR THE CONSTRUCTION AND EQUIPMENT OF SHIPS CARRYING LIQUEFIED GASES IN BULK (IGC CODE)

INTERNATIONAL CODE FOR THE CONSTRUCTION AND EQUIPMENT OF SHIPS CARRYING DANGEROUS CHEMICALS IN BULK (IBC CODE)

INTERNATIONAL CONVENTION ON LIABILITY AND COMPENSATION FOR DAMAGE IN CONNECTION WITH THE CARRIAGE OF HAZARDOUS AND NOXIOUS SUBSTANCES BY SEA 2010 (HNS CONVENTION)

- What are Hazardous and Noxious Substances (HNS)?
- The “Polluter Pays” Principle
- Application of the HNS Convention
- “Damage” in the Context of the HNS Convention
- The HNS System, spills and risks
- The Shipowner’s Liability

THE SAFETY OF FIXED AND FLOATING OFFSHORE PLATFORMS

Module 9

The safety of fixed and floating offshore platforms is the focus of Module 9. This module describes the application of international safety law to the offshore sector and in particular to offshore platforms.

Learning Outcomes:

- Understand the context relevant to the offshore oil and gas sector for the purposes of exploring safety issues.
- Identify the instruments and approaches used by regulatory bodies.
- Explore specific offshore safety laws, i.e. MODU, Directive 2013/30/EU.
- Compare and contrast different approaches by different countries.

Indicative Structure:

UNDERSTANDING THE OFFSHORE SECTOR – THE BASICS

- Background Information, Including Technical Aspects
- Regulatory Approaches
- Selected National Authorities Concerned

IDENTIFICATION OF HAZARDS PARTICULAR TO THE OFFSHORE SECTOR

- The Piper Alpha Accident
- Deepwater Horizon
- Fire, Explosion or Oil Release

IMO AND THE MOBILE OFFSHORE DRILLING UNITS (MODUS) CODE 2009

- Overview of the Code

EUROPEAN UNION

- OSPAR
- Overview of EU Legislation on the Offshore Sector
- Glossary of Key Terms
- Maritime Safety and the Directive

LIABILITY ASPECTS – THE OPOL AGREEMENT

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FROM MARITIME SAFETY TO MARITIME SECURITY: THE PROBLEM OF PIRACY AND TERRORISM

Module 10

The focus of this module is placed on the International Ship and Port Facility Security (ISPS) Code, its requirements and ramifications on the stakeholders concerned.

Learning Outcomes:

- Define piracy and seaborne terrorism, the role they play in maritime security and challenges to the shipping community.
- Understand the ISPS Code and its requirements.
- Understand the IMO action plan.
- Explore best management practices in maritime security followed by the industry.

Indicative Structure:

INTRODUCTION TO PIRACY AND TERRORISM

- The Marine Economy
- Transnational Seaborne Organised Crime (TSOC)
- Maritime Piracy
- The Legal Definition(s) of Terrorism
- Background to the Problem
- The Ensuing Challenges for Shipping

THE INTERNATIONAL MARITIME ORGANIZATION (IMO) AND ITS ACTION PLAN

- IMO's Action Plan and Initiatives in the Field of Maritime Security

THE INTERNATIONAL SHIP AND PORT FACILITY SECURITY (ISPS) CODE

- Introduction ISPS Code
- Objectives of the ISPS Code
- Requirements of the ISPS Code
- The Impact of the Code's Seven Functional Requirements on Shipping
- Enforcement of the Code through Verification
- Endorsement through Certification

THE BEST MANAGEMENT PRACTICES (BMP)

- Points of Major Interest

OTHER INSTRUMENTS AND RELATED POLICIES

- The International Convention for the Safety of Life at Sea (SOLAS) 1974
- The Convention for the Suppression of Unlawful Acts against the Safety of Maritime Navigation 1988 (SUA Convention)
- Important Provisions of the SUA Convention

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IMPLEMENTING SAFETY REGULATIONS IN THE SHIPPING INDUSTRY

Module 11

The course concludes with a case study which requires learning from throughout the course to be applied to solving a problem associated with maritime safety regulations and policies. The output will require the production of a detailed and well-structured written response to a hypothetical scenario.

Learning Outcomes:

- Integrate learning from across the course to a topical case study situation.
- Identify and discuss the requirements, the stakeholders, business logic, solutions and proposed solution to a specific contract.
- Produce a detailed and well-structured written report based on authoritative resources and requiring analytical critical skills.

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COMPANIES THAT HAVE BENEFITED

Chevron

Maritime New Zealand

Mokpo National Maritime University

International Maritime Pilots' Association

Norgas

Van Oord

Universal Shipmanagement



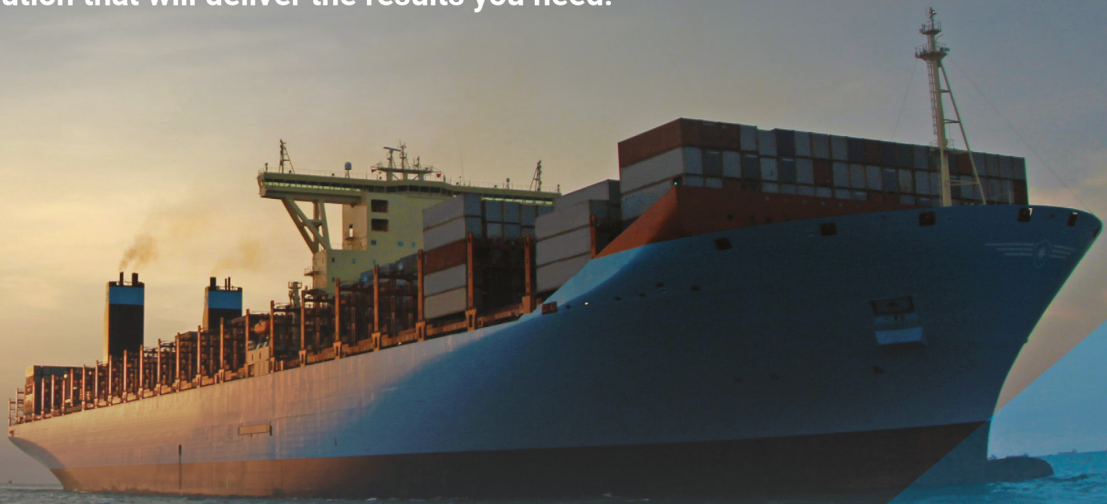
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- ✔ Learn with your colleagues or team members to build on your knowledge together
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- ✔ Save money when booking a group of 3 people or more to any of our Certificate or Diploma courses

**Get in touch today to find out more about
our bespoke group discounts!**

DIPLOMA IN MARITIME SAFETY POLICIES AND REGULATIONS

WHO WE ARE



**LLOYD'S
MARITIME
ACADEMY**

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



ASSESSED AND AWARDED BY NORTH KENT COLLEGE

North Kent College is a major UK college based on the River Thames providing further and higher education in the south east of England. The College caters for more than 4,500 students across two main campuses, with a wide variety of academic and vocational courses, as well as professional education and training via short courses, part-time study or distance learning. Full-time and part-time higher education programmes and foundation degrees are delivered via a partnership with the University of Greenwich.

The National Maritime Training Centre at North Kent College is widely recognised within the maritime industry for providing sector-specific training within high quality industry-standard facilities.

The College is committed to helping students to achieve their ambition – whether they wish to gain their first job, achieve high-level professional qualifications, change career or prepare for their next promotion. The College takes pride in working in partnership with industry to provide the correct mix of knowledge and practical skills that are required to sustain the workforce.

North Kent College is a partner of Lloyd's Maritime Academy in delivering this course and manages assessment, quality assurance and the award of the professional development Diploma.

www.northkent.ac.uk/nmtc

Assessed and
Awarded by

NKC
NORTH KENT
COLLEGE



**LLOYD'S
MARITIME
ACADEMY**

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

www.lloydsmaritimeacademy.com/dmsl

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