



UNINETTUNO

MBA

in

MARITIME

AND SHIPPING MANAGEMENT





UNIVERSITÀ TELEMATICA
INTERNAZIONALE UNINETTUNO

MBA
in Maritime and Shipping Management

*90 ECTS – 18 months FT – taught online and / or blended
in the English and /or Greek language*

Syllabus

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Introduction

The MBA in Maritime and Shipping Management has been designed by the [International Telematic University Uninettuno](#) in order to provide the necessary knowledge and expertise to senior managers and leaders of the shipping and maritime sector. The emphasis is on shipping and maritime management in an international and local setting and the program draws on an emerging body of knowledge and evidence to allow comparisons across different countries and systems.

The programme focuses primarily on education in shipping, business, management, and maritime science and technology, to build up the expertise of the shipping industry, research and development.

The Maritime Studies programme leads to the award of the MBA in Maritime and Shipping Management degree. An internship to the maritime industry as well as field visits supplements the learning experience.

Students will be offered an opportunity to develop a career in global maritime management, freight forwarding or exporting and importing. They will gain a distinctive business degree that will let them work overseas, in a wide range of industrial positions, ship operations, marine science, maritime management and operation.

The diversity of supporting activities within the highly dynamic maritime industry and its various sectors consisting of many hundreds of large, medium- sized and smaller employers offers a wide range of opportunities in demanding and challenging posts. Graduates of this program will have a variety of career options including ship management, underwriting, port agency, law offices, freight forwarding, ship finance, ship broking, import and export business as well as administrative posts in the private and public sectors.

The Department collaborates with a number of local shipping organisations and companies such as port authorities, ship owners' and shipbrokers' companies for the purpose of providing students with practical experience as well as excellent employment prospects.



Aims & Objectives



Aims:

This program aims to equip students with a thorough knowledge of aspects of the maritime business, along with a broad business administration skills required to enable them to fulfil the requirements of a managerial post within the maritime world and its associated industries. To achieve this purpose, the program offers its students a unique blend of professional and academic courses. Practical training programs further enrich their studies and enable them to become rapidly adaptive to the needs of employers and to respond appropriately and imaginatively to emerging issues in a dynamic industry.



OBJECTIVES

Objectives:

In order to achieve the goals of the program, the following objectives were developed:

- to equip students with a strong background in the standard core curriculum of business administration subjects.
- to provide students with a firm grasp of the economic, political and social forces shaping the globalising trends of the world in the 21st century as seen in the structure and functioning of the shipping industry.
- to provide a foundational and contextual approach to the appreciation of maritime law and the related legal issues.
- to explain the economic and commercial environment in which the shipping market is organized and to answer the basic questions on how it works.
- to provide an innovative, "hands-on" approach to instruction directed by a dedicated faculty composed of experts in their fields.
- to provide a good grounding for a variety of careers in a range of management functions.

At the end of this program students should be able to:

- Demonstrate knowledge and understanding in the field of shipping and maritime management, structure and operation
- Describe the functions of shipping companies, analyze daily running costs and understand dry cargoes and tanker markets.
- Identify the regulatory and legal shipping environment.
- Understand the role of International Organizations and Associations.

- Demonstrate knowledge on International law, including sources of the law, coastal state and flag state jurisdiction, environmental protection and freedom to navigation.
- Know the legal regime that applies on vessels on different areas of maritime zones.
- Comprehend the meaning of Piracy and how it's been faced.
- Display a detailed knowledge and understanding of the marine environment.
- Identify, describe and critically analyze the major issues in the management of ports, handling of cargoes and documentation involved;
- Describe the responsibilities of the parties involved with the transportations of goods and understand the main clauses of a Charter party that describe the responsibilities of the parties involved.
- Know the importance of P & I Clubs when cargo or vessel damages occur.
- Be comfortable with Marine Glossary of Abbreviations and Terms.
- Know the standard form contracts, the shipping documents and the International conventions.
- Demonstrate the ability to understand key legal concepts.
- Identify and explain the context, challenges and opportunities involved in the formulation and implementation of shipping and maritime management policy;
- Understand the nature of marine insurance, the importance it holds in trade and commerce and demonstrate the basic concepts of marine insurance law.
- Be comfortable with the standard terminology used in a contract and understand the use of Lloyd's Law reports.
- Analyze the chartering procedures, the documentation involved and the proper actions taken regarding the problems arising from disputes.
- Review types of policies, situations and issues in the field of shipping and maritime management, planning and policy-making;
- Appreciate and evaluate the shipping finance sector.
- Use the appropriate tools to conduct financial analysis for investment purposes in the shipping industry.
- Apply knowledge and skills in selected areas of shipping and maritime management;

- Conform to accepted modes of professional behavior and work in a team in an appropriate role; build upon the concepts and methodologies developed during the program through completion of a dissertation;
- Evaluate economic activities whose primary purpose is to promote, restore or maintain shipping and maritime management services;
- Describe the role and apply selected techniques of economics for financial planning of shipping and maritime management;
- Describe and use concepts of organization and structure, methods of planning and managing resources, and systems for reviewing and evaluating services;
- Demonstrate an understanding of the principles of good governance and professional ethics;
- Communicate effectively, work in groups, set priorities and manage workload effectively;
- Develop their capacity for independent learning and continuing professional development;
- Describe and critically analyze contemporary issues of shipping and maritime management sector reforms and their relevance to financial resources development;
- Analyze contemporary approaches to financial resources management and develop a strategic approach to development for the shipping and maritime management sector;
- Describe and critique current concepts, models and theories of shipping and maritime management;
- Understand the role of management and leadership roles in shipping and maritime management;
- Possess conceptual understanding of management and leadership thinking that enables students to reflect on and evaluate critically both current research and its application to the practice of leadership in shipping and maritime management;
- Introduce students to the main scientific disciplines that contribute to modern shipping and maritime management services.

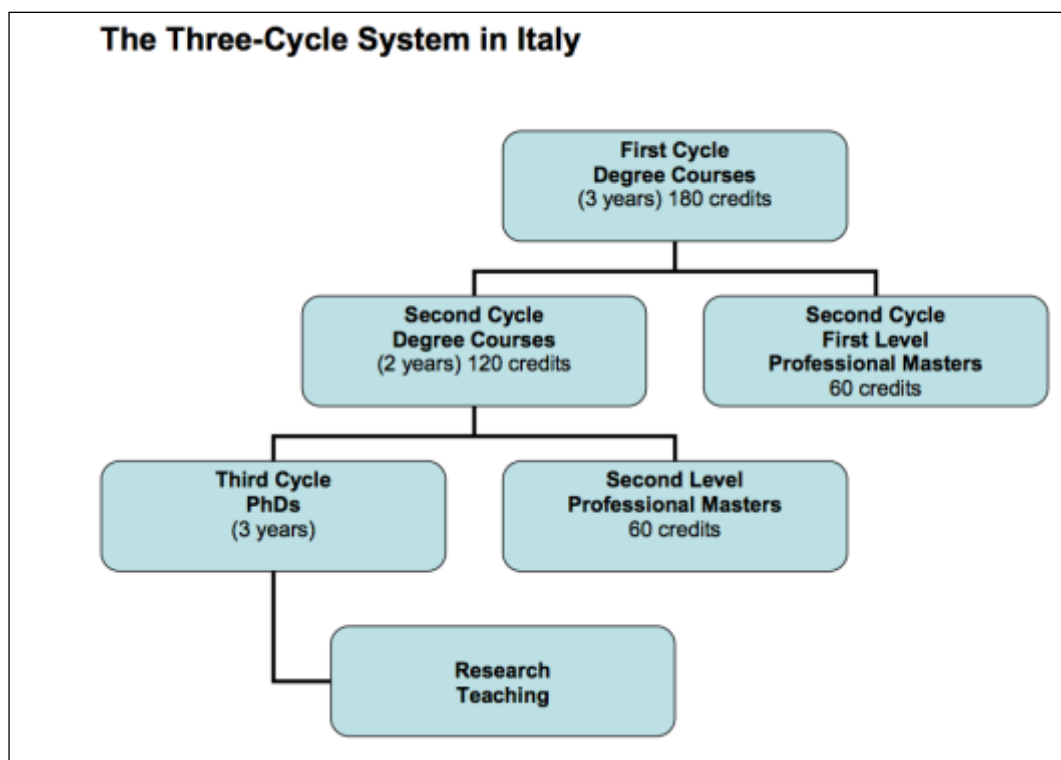
Program of Study

The MBA Program has a duration that corresponds to **90 ECTS** according to the ECTS cycle study system of intensive full time study (**180 UK credit equivalence**).

To earn **1 ECTS academic credit**, according to the rules currently in effect a student must carry out **25 hours of activity**. These are structured in videolessons, assignments, videoconferences, didactic and research activities in a combination of synchronous and asynchronous distant learning educational methodology. The Master is composed of 6 academic core module units and a Research Dissertation.

The academic title that is awarded in accordance with the higher education legislation in Italy is **Master First and/or Second Level**. For more details about the Program of Study please visit the following link:

<http://www.uninettunouniversity.net/en/offertaformativa.aspx>



Internship and Erasmus Mundus Opportunities

Students could also make use of the **Erasmus Mundus** mobility program, which is coordinated by the [International Mobility Office](#) of the International Telematic University UNINETTUNO. The Office is responsible for promoting students and teaching staff mobility exchanges with other Universities, both in Europe and non-European countries. The Office coordinates local Erasmus activities and the Erasmus Mundus projects in which the University is involved.

Languages of Instruction

In the International Telematic University UNINETTUNO student can attend its Programs in one the languages that these are offered. The official languages of the Programs of the University are:

Italian, English, French, Arabic, Polish and Greek.

The MBA in Maritime and Shipping Management is offered in the English and in the Greek language. In the near future, Russian and Chinese will be added as official languages in the International Telematic University UNINETTUNO.



CORE MODULES *

Module 1
Principles of Maritime and Shipping Management - 8 ECTS

Module 2
International Law of the Sea - 8 ECTS

Module 3
Marine Geography and Oceanography - 8 ECTS

Module 4
Port and Ship Cargo Operations and Management - 8 ECTS

Module 5
The Law of Carriage of Goods by Sea - 8 ECTS

Module 6
Marine Insurance - 8 ECTS

Module 7
Chartering - 8 ECTS

Module 8
Marine Environment and Pollution - 8 ECTS

Module 9
Research Methods - 12 ECTS

DISSERTATION

Module 10
Dissertation - 14 ECTS

Additional Variations and Expansions

***EACH OF THE NINE MODULES WILL ALSO OFFERED AS AN INDEPENDENT PROFESSIONAL PROGRAM AT CERTIFICATE LEVEL AWARDING ECTS.**

Academic Faculty

The **MBA in Maritime and Shipping Management** is part of the Academic Programs of the Faculty of Economics. The Faculty has Undergraduate and Postgraduate Programs whereas students can also study for a PhD / Doctorate and conduct Post Doctorate Research.



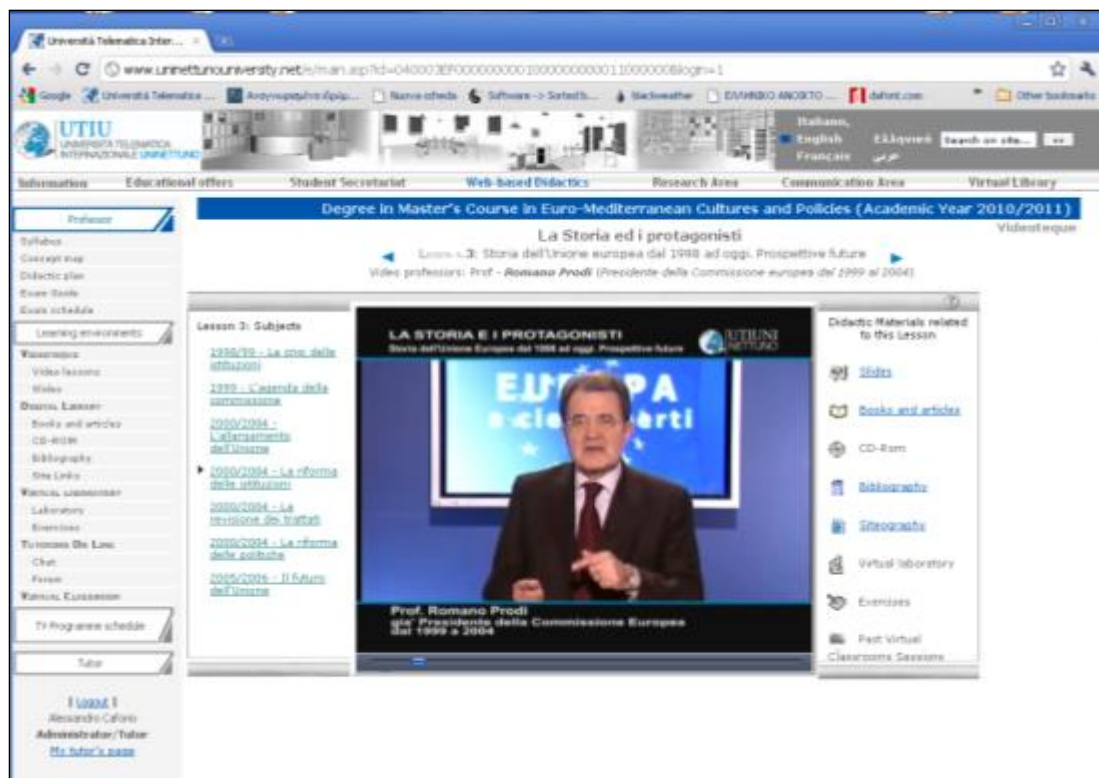
DIDACTICS

Didactics

Didactic activity takes place through the Internet, in the relevant section of the portal: www.uninettunouniversity.net, the first portal in the world where teaching is delivered in six languages: Italian, English, French, Arabic, Polish and Greek. The adopted psychopedagogic model implements the shift:

- from the central role of the teacher to that of the student;
- from the transmission of knowledge to the building of knowledge;
- from passive and competitive learning to active and collaborative learning.

The students play an active role in their learning progress and can study whenever and wherever they wish to. In the course of their learning, the students are guided by an online tutoring system, which is able to facilitate their learning and web-based communication process and to supply them with the tools to carry out their study of their particular subject successfully. The online tutoring is organized into classes of students, with an advanced agenda system that is able to recognize each individual and to obtain the tracking of didactic activities and the quantitative and qualitative evaluation of the learning process of each single student.



Methodology

The didactic activity on the Internet unfolds within the WEB macro-area known as the Didactic Cyberspace. In the Didactic Cyberspace the learning and developmental process is implemented and the access is differentiated through login and passwords on the basis of the three different roles of those who participate in the learning process: Professors, Tutors and Students. The three categories of those who utilize the service can access information linked to each teaching subject.

In particular, the Professor and Tutor can modify or substitute didactic materials and add new ones for the duration of the teaching period, while the student has his or her own area where data, information and personal notes can be inserted. The student can access:

- the Page of the Appointed Teaching Professor
- the Tutor Page.

Within these pages the Learning Environments are inserted and it is possible to access:

- **Didactic Materials**

They constitute the course contents: digitized video-lessons with bookmarks allow the hypertextual and multimedia link to books, selected bibliographical references, texts of the exercises, lists of selected websites. The system of dynamic bookmarks gives the Internet-based video-lessons a hyper-textual character allowing different levels of navigation: from one lesson to the other one, between the subjects of a single lesson, between the materials referring to the same subject.

- **Distance Tutoring**

The students enrolled in the Master's course will be able to be followed during every step of their study path by the Telematic Professor-Tutor, who represents a guide as well as a constant presence during your Learning Process. The long distance Tutoring activities can be carried out in two ways:

in a synchronic manner, by using the chat rooms, the videochat rooms, video and audio-conference systems activated in the Didactic Cyberspace, but also the three-dimensional classroom created on the UTIU Island of knowledge on Second Life.

in a diachronic manner, through tools such as e-mail and discussion forums on the Internet. The discussion forums, related to the topics of a given teaching subject, allow you to extend the dialogue and activate a collaborative learning and to organize your thoughts regarding the discussion topic and study activity that you are engaged in.

- **The virtual classroom in UNINETTUNO Island of Knowledge on Second Life**

In UNINETTUNO (International Telematic University) Island of Knowledge we realized a 3D Auditorium devoted to the Master's course. This is where the students' avatar and professors/tutors' avatars interact in the three-dimensional

world of UNINETTUNO by their voice. Practice works, assessment tests and videoconferences with the protagonists of the European Union attending through their avatars are carried out, as well as direct practice activities guided by the professors/tutors' avatars. In the virtual classroom of Second Life on the UNINETTUNO Island of Knowledge the students and the professors/tutors teach and learn in a collaborative and cooperative way, they build and share knowledge with people belonging to different political, cultural and religious realities, they dialogue, cultural differences are compared, socialization processes are activated as well as the creation of new knowledge.

Assessment

For the completion of the Program successful evaluation of all the Academic Modules is required as well as in the final Dissertation. More specifically, students are assessed as follows:

- **for each Academic Module:**
 - written assignment or assignments are required, that are marked by the module coordinator professor. Written assignments are submitted electronically, via the personal special portal that each individual student has, on a specific date (special instructions are given during the course by the Professors, whereas overdue assignments are not accepted by the electronic system. In the case that students want to apply for an extension they have to submit a special request and justification well before the due date).
 - oral or written vis-à-vis / face-to-face examination which takes place in the premises of the University in Rome, or in a venue abroad arranged for the occasion by the University, or in one of the University Technological Poles abroad, or in the premises of Italian Embassies. The assessment of the assignments and of the written exams and the organization of the exams is conducted exclusively by the Academic and Administrative staff of the University. In the following link there is a list of the University Technological Poles abroad:

<http://www.uninettunouniversity.net/Portal/en/politecnologicicomunic.aspx>

In the case of unsuccessful evaluation the student has the right to repeat the examination.

Students cannot proceed to the last stage of their studies, the drafting of their Dissertation Thesis, if previously they have not been successfully assessed in all the assignments and oral / written exams.

- **for the Prova Finale / Dissertation Thesis:**

- assessment of the Dissertation Thesis from the supervisors professors of the University.
- oral vis-à-vis / face-to-face viva examination of the Dissertation Thesis by the the Special Exam Commission. The Final Examination is conducted in English and takes place in Rome or in a venue abroad arranged for the occasion by the University, or in one of the University Technological Poles abroad, or in the premises of Italian Embassies, or via the Proctor U platform and services.

For the written assignments and the Dissertation students have to use the Harvard System for the referencing of their sources, whereas in the case of plagiarism they will be expelled from the Program.

Entry Requirements

The **MBA in Maritime and Shipping Management** is aimed to prospective students that have a first degree or an equivalent recognized academic title. In addition, knowledge of the English language and Information Technology skills are required. Relevant professional experience is also desirable.

Credits awarded by previous studies could be transferred to the MBA Program subject to approval by the Program's Scientific and Academic Committee.

The International Telematic University UNINETTUNO holds a strict equal opportunity policy towards all prospective students.

Procedures of Enrolment

The matriculation at the International Telematic University UNINETTUNO can be fulfilled only through our online procedure. It is necessary to have an e-mail account that will be asked for upon enrolment. In order to access the matriculation procedure it is necessary to act as follows:

- Enter the [Administrative Secretariat](#)
- Execute the **new account registration** through the system-guided procedure. At the end of the procedure a username and a password will be generated; these are to be used in the **restricted area**.
- Access the **restricted area** of the students' secretariat using the username and password generated by the enrolment procedure.
- Execute the **online matriculation procedure** entering the data that will be required. When all data are entered, you will be asked which payment mode you prefer. It is possible to pay the matriculation fee by **online payment** by credit card or by **bank transfer**.

Tuition Fees

The total amount of tuition fees for the MBA is **€ 4000,00** that is paid upon registration or in two installments directly to the University.

- The bank details to make the bank transfer are:

In favour of: **Università Telematica Internazionale UNINETTUNO** Corso

Via del Corso, n. 226

00186 Roma

IBAN: IT46 G030 6905 0201 0000 0070 068

BIC BCITITMM (*only for bank transfers from abroad*)

(Bank: IntesaSanPaolo SpA)

In the case of payment by bank transfer it is necessary to send the payment receipt to the following e-mail account: info@uninettunouniversity.net - or to the Fax number: +39 06 69207621.

UNINETTUNO will acknowledge the enrolment by sending an e-mail including the matriculation number, the USER ID and the Password to access the e-Learning platform. In case of problems with the matriculation procedure, do not hesitate to contact us: email: info@uninettunouniversity.net - at the toll-free number: 800 333 647 (within Italy), or at +39 06.69.20.761 (outside Italy).



Academic Study Modules

1. Principles of Maritime and Shipping Management

Module Description

This course provides an overview of the complex world of the Maritime Industry and importance of the shipping industry in the global economy. The course is designed to introduce students to the major aspects of the shipping industry on an international environment. Students gain a deeper understanding of shipping management, with particular reference to the nautical and shipping terminology, the functions of shipping companies, the types of ships, the crew and management of robotics in shipping. International Organization and Associations are also presented to the students as well as the regulatory and legal shipping environment.

Aims and Objectives

Upon completion of the course, students should be able to describe the structure of a shipping company. They should know the different type of ships and their functions and comprehend their advantages and disadvantages. Moreover, they are expected to describe the main Organizations/Associations role in the shipping industry and comprehend the way the English legal system function that applies in the shipping industry.

Learning Outcomes

- Understand the operations of a shipping company.
- Know the main type of vessels and their basic characteristics.
- Use the abbreviations and terms used in shipping.
- Know all the expenses regarding a vessel.
- Evaluate and understand the distinctive role of the main shipping Organizations/Associations.

- Understand the English Legal System and the English courts.
- Obtain basic knowledge on robotics in shipping.

Content

1. Shipping Industry – The Ship
2. Tonnage and Loadlines
3. Types of ships
4. International Maritime Organization (IMO)
5. English Legal System in Shipping
6. Nautical and Shipping Terminology
7. Ship's Operation and Economics
8. Robotics in shipping Management

Books

1. Branch, Alan E. (2007) *Elements of shipping* (8th ed.), Routledge, London.
2. A.T.H Smith, Glanville Williams: *Learning the LAW*, Sweet and Maxwell, London 2005.
3. Ath. Giannakis, *Conceptual Dictionary of Shipping Terms* (English-Greek language), Peania 2009, ISBN: 9 789609 890700.
4. Willingale, Malcolm (2005) *Ship Management*, 4th ed., LLP Ltd.
5. Institute of Chartered Shipbrokers (2005) *Ship operations and management*, Witherby's.

2. International Law of the Sea

Module Description

This course focus on the codification of the law. The course seeks to provide systematic knowledge on each jurisdictional zone in the oceans. To this end, this part will examine:

internal waters, territorial sea, archipelagic waters, international straits, contiguous zone, continental shelf, exclusive economic zone, high seas, and the Area. Maritime delimitations should also be discussed. Moreover, this course will address various issues, such as freedom to navigation, the protection of the marine environment, the conduct of marine scientific research, marine safety and security, and peaceful settlement of international disputes relating to marine affairs. In so doing, this course purports to provide students with a thorough legal understanding with regard to use of the oceans.

Aims and Objectives

This course will provide useful insights into the study of various fields of international law, including sources of the law, coastal state and flag state jurisdiction, environmental protection and freedom to navigation, etc. Against that background, this course aims to provide a broad knowledge of the international law of the sea focusing on the 1982 United Nations Convention on the Law of the Sea, the international customs as well as to a number of maritime conventions.

On successful completion of the programme students should:

develop skills and knowledge which can usefully be applied in further study, the legal profession, public service or industry; be provided with knowledge and understanding of the international law of the sea.

Learning Outcomes

- Know the maritime zones of a coastal state.
- Describe the forms of coastal State jurisdiction.
- Know the legal regime that applies on vessels on different areas of maritime zones.
- Know the jurisdiction of Port state authorities, over the vessels in the port.
- Comprehend the meaning of Piracy and how it's been faced.
- Display a detailed knowledge and understanding of the marine environment.

Content

1. Evolution of the law of the sea
2. Sources of the modern law of the sea
3. The law on drawing baselines
4. Internal waters, territorial sea and contiguous zone
5. Straits
6. Archipelagos
7. Continental shelf, sea-bed and exclusive economic zone (EEZ)
8. High seas

Books

1. Robin R. Churchill and A. Vaughan Lowe, *The Law of the Sea* 3rd ed (Manchester: Manchester University Press, 1999), ISBN: 9780719043826.
2. United Nations, *The Law of the Sea: Official Texts of the United Nations Convention on the Law of the Sea and of the Agreement Relating to the Implementation of Part XI with Excerpts from the Final Act of the 3rd Conference* (New York: United Nations, 1997), ISBN: 9789211335224.
3. Ath. Giannakis, *The Law of the Sea*, (Greek language), 2nd Edition, ISBN: 9 789606 306259.

3. Marine Geography and- Oceanography

Module Description

This subject introduces students to the use of nautical charts as well as to the main characteristics of the oceans with their physical and technical characteristics that relate to navigation and shipping. Sea ports and river ports where ocean going vessels proceed are examined and international straits are considered. From meteorological and oceanographic

aspect, a consideration is made to the tropical cyclones and ocean currents. Students are introduced to ship's navigation and obtain a thorough understanding on nautical charts and navigational aids.

Aims and Objectives

The course aims to provide students with an insight to the specialized world of marine geography and oceanography such as the geographic characteristics of the ocean and the way they affect shipping, the navigational aids that have been developed for facilitating navigation and the physical features through which vessels are obliged to pass. Moreover, students will be aware of the commodities flows on the ocean routes, regarding dry and liquid cargoes as they have been established in the current market.

Learning Outcomes

- Understand Earth's position in the planetary system.
- Know geographic characteristics of the oceans.
- Comprehend the physical features through which vessels are obliged to pass.
- Understand the use of navigational aids.
- Read and understand the construction of nautical charts.
- Know about the International canals, their operation and the legal regime that applies.
- Analyze the commodities flows through ocean routes in the current market.

Content

1. Earth's position in the planetary system (from Aristarchus to Copernicus). Greenwich Mean Time, Local Time, Zone Time, changing time at sea
2. The Nautical chart (from Anaximander to Electronic Navigational Chart (ENC). The Geographical Coordinates, the nautical Mile and Navigational Instruments
3. Tides and tidal currents. Energy from tides

4. Tropical cyclones, The oceans and the major seas
5. International canals
6. Straits, Dardanelles-Bosporus, Magellan, El Mandeb, Hormuz etc.
7. The main seaports and river ports of the world
8. Sea zones and seasonal areas, shipping routes, Commodity flows, liquid cargoes, Ocean currents

Books

1. Moira P., Mylonopoulos D., *Marine Geography*, Eugenio Foundation, ISBN: 9789603370932.
2. Elbert S. Maloney, *Dutton's Navigation & Piloting*, Naval Institute Press, Annapolis, Maryland, 14th Edition, 1989, ISBN 0-87021-157-9.
3. M. Zelik & S. Gregory, *Astronomy & Astrophysics*, Saunders College Publishing, USA, 1998, ISBN 0-03-006228-4.

4. Port and Ship Cargo Operations and Management

Module Description

This course introduces the operational aspects and the liabilities concerning cargoes during loading, discharging and its transportation. It also concerns the port industry and the underlying principles of port activities. The safety and security in the port is also analysed in depth through the presentation of various case studies. Commercial documentation is described in detail and students are presented with the different types of cargo that are transferred in different parts of the world. Finally a consideration is made to the vessel's port expenses.

Aims and Objectives

Upon completion of the course, students should be able to understand the operation of all kinds of cargoes on board the ships and its handling during loading and discharging at the port. They will know the kind of ports, seaports and riverports, their structure and facilities. They should also have a knowledge on the required formalities from port authorities and all parties involved in sea transportation. And they will be able to understand the practical aspects of a port.

Learning Outcomes

- Know the functions of a port and vessel's port expenses.
- Understand the duties of the officers and personnel involved with loading/discharging.
- Evaluate the role of the port agents and their obligations.
- Describe the commercial documentation involved.
- Know all the different type of cargoes.
- Describe the responsibilities of the parties involved with the transportations of goods.
- Evaluate and understand the main clauses of a Charter party that describe the responsibilities of the parties involved.
- Know the importance of P & I Clubs when cargo or vessel damages occur.
- Be comfortable with Marine Glossary of Abbreviations and Terms.

Content

1. Port, port authorities, port operations and port facilities
2. Port state control, port agents and port stevedores
3. Watch keeping duties in port, cargo inspectors and P & I Clubs
4. Cargo terminology
5. Dangerous Goods, IMO specifications

6. Cargo operation
7. Cargo quantity and discrepancy. Ship's and shore figure-claims
8. Vessel's port expenses

Books

1. Alderton, P, *Port management and operations*, 3rd edition, LLP Ltd, London, 2008.
2. John F. Wilson, *Carriage of Goods by Sea* 7th ed. (London: Longman, 2010), ISBN: 978140218938.
3. Captain R.E. Thomas, *Thomas Stowage, The Properties and Stowage of cargoes*, 7th Edition, Brown, Son & Ferguson, Glasgow 2016, ISBN 978-1-84927-063-2.

5. The Law of Carriage of Goods by Sea

Module Description

The law of Carriage of Goods by sea is the key role subject of shipping. This subject provides a comprehensive introduction to the law and practice of carriage of goods by sea, explaining the types and significance of charter parties, the role of bills of lading, the duties of the parties to a contract of carriage and the operation of international regimes, including the Hague Rules, the Hague Visby Rules and the Hamburg Rules.

Aims and Objectives

The course aims to provide students with a detailed and systematic knowledge of the operation of bills of lading, charter-parties, and all relevant documents, used for the carriage of goods by sea. Students will comprehend the differences between different charter parties, the obligations of the parties, the hire and the problems that arise.

Lastly, they will be able to communicate effectively key legal concepts to both legal and market audience.

Learning Outcomes

- Know the operation of bills of lading and charter parties.
- Understand the rights and liabilities arising under a contract of carriage.
- Understand the Operation of International Rules.
- Know the standard form contracts, the shipping documents and the International conventions.
- Demonstrate detailed and comprehensive understanding of the interaction of the complex web of case law.
- Demonstrate flexible ability to analyze the operation of the different forms of contract of carriage, the problems that may arise from them and to advise on the outcome of disputes between owner and charterer.
- Know the proper actions on how to deal with the problems arising during the carriage of goods by sea.
- Demonstrate the ability to understand key legal concepts.

Content

1. Introduction to Charter Party and Bill of lading, Implied obligations in a contract of affreightment (implied undertakings from the part of the shipowner/implied undertakings from the part of the charterer)
2. The voyage charter party (an overview of the charter/the arrived ship/the loading operation/the carrying voyage/the discharging operation)
3. The time charter party (the general legal overview/description of the vessel/period of hire/payment for hire/the off-hire clause/deduction from hire/right to withdraw vessel/employment and agency clause/redelivery of the vessel)
4. Bills of Lading
5. Hague/Visby Rules and case studies
6. Alternative Disputes Resolution (mediation, arbitration)
7. Case study on carriage of goods. Explanation of the use of the Lloyd's Law Reports

8. Laytime, Demurrage and Dispatch money, case study

Books

1. J. Wilson, *Carriage of Goods by Sea*, Pitmamn Publ., London.
2. Ath. Giannakis, *Conceptual Dictionary of Shipping Terms* (English-Greek language), Peania 2009, ISBN: 9 789609 890700.
3. E.R.H. Ivamy, *Carriage of Goods by Sea*, Butterworths, London.
4. Carver, *Carriage by Sea*, Stevens & Sons, London.
5. Paul Todd, *Modern Bills of Lading*, Collins, London.
6. Paul Todd, *Cases and Materials on Bills of Lading*, BSP Professional Books, Oxford.
7. Selected cases from Lloyd's Law Reports.
8. Greek shipping law.

6. Marine Insurance

Module Description

This module is designed to familiarise the students with the operation of the international market for marine insurance. The UK's Marine Insurance Act 1906 has been adopted in many jurisdictions, and many policies are written on standard wording developed in London by Lloyd's, marine insurance companies and P&I Clubs. Students will examine the history of marine insurance, the operation of the market and the forms of insurance available to ship owners and cargo owners. The module introduces the basic concepts of marine insurance law, including insurable interest, utmost good faith, the concept of indemnity and its consequences for insurers, as well as conventions concerning insurance cover of international interest, such as removal of wrecks.

Aims and Objectives

The course offers a thorough introduction to the history, framework, practice, economics and legal understanding of International Marine Insurance and the objective is to make the students familiar with the necessity of marine insurance and the important part marine insurance plays in shipping as well as having a general knowledge of individual covers and the terminology used. Upon completion of the course, students should be able to identify the insurance needs of the owners and charterers as well as being able to identify relevant covers and the markets available for placing the covers. In addition, they will be able to handle simple insurance claims.

Learning Outcomes

- Understand the nature of marine insurance and how it has been developed.
- Understand the importance of marine insurance in trade and commerce.
- Know the standard terminology used in a contract.
- Know the basic concepts of marine insurance law.
- Distinct the classification of policies.
- Name the exceptions under MIA 1906.
- Know relevant conventions concerning marine insurance such as CLC and wreck removal.
- Name the exceptions under the institute clauses.
- Know the risks covered by P & I Associations.

Content

1. The history of Marine Insurance, Definitions of commonly used Insurance terms
2. Rights and duties of the parties when entering into an insurance contract or renewing such, Hull and Machinery insurance
3. Marine insurance Act, Underwriters (Lloyd's Underwriters. Institute of London Underwriters)

4. The Contract (the nature of marine insurance/insurable interest/the duties of an insurance broker/non-disclosure/misrepresentation)
5. The Policy (introduction/classification of policies/marine risks/the exceptions/warranties)
6. Hull and Machinery Insurance. Protection and Indemnity Insurance (P & I Clubs).
Cargo Insurance
7. Wreck removal convention 2007
8. Civil Liability Convention 1969/1992 (CLC), and Fund convention 1971/1992

Books

1. Susan Hodges, *Law of Marine Insurance*, Cavendish Publishing Limited, London-Sidney ... 2005, ISBN: 9 781859 412275.
2. Institute of Chartered Shipbrokers (ICS), *Marine Insurance*, 2010/2011 Edition, Witherby Seamanship International Ltd, Uk., ISBN 978 1 85609 371 2.
3. *Reference Book of Marine Insurance Clauses*, 76th Edition, Witherbys Publishing, 2006-2007, ISBN 13: 978 1 85609 307 1, ISBN 10: 1 85609 307 7.
4. E.R. Hardy Ivamy, *Chalmer's Marine Insurance Act 1906*, Butterworths, London 1983, ISBN 0 406 56423 X.
5. Raoul Colinvaux, *Arnould's Law of Marine Insurance and Average*, British Shipping Laws, Stevens & Sons, London 1981.
6. Gard, *Statutes and Rules 2009*, P & I Club.

7. Chartering

Module Description

Chartering is the umbrella that covers all the other maritime modules taught in this course. This subject covers many different topics that help the students understand in depth the role of chartering in sea transportation. It provides a comprehensive introduction to the role

of the shipbroker and the agent, the different type of charter-parties and their practical use as well as the chartering procedures, through workshop. Detailed analysis takes place on the chartering negotiations, the terminology and the importance of the various clauses. Topics from all the previous subjects, will be found in this course.

Aims and Objectives

Upon completion of the course, students should be able to understand the basic factors of world trade as well as analyse the procedures to conclude a contract between shipowners and charterers. They will know the basic documents (charter-party, bill of lading, letter of indemnity, letter of credit) and communicate key legal concepts to both legal and market audiences effectively.

Learning Outcomes

- Know the operation of bills of lading and charter parties.
- Understand the role of shipowner and charterer.
- Understand the chartering procedures.
- Know the standard form contracts, the shipping documents and the shipping terminology.
- Demonstrate detailed and comprehensive understanding of vessel's daily running costs.
- Demonstrate the ability to understand key legal concepts.
- Know mechanisms of chartering negotiations on fixing all kinds of cargoes, such as dry and liquid cargoes.

Content

1. Introduction to chartering
2. The freight market
3. Market information (cargo order – ship's position, arrived ship, Notice of readiness)

4. Main charter parties (C/Ps): voyage – time – bareboat (A)
5. Main charter parties (C/Ps): voyage – time – bareboat (B)
6. Chartering Negotiations. Dry cargo, Tankering (A)
7. Chartering Negotiations. Dry cargo, Tankering (B)
8. Chartering Negotiations. Dry cargo, Tankering (C)

Books

1. Lars Gorton et al. *Shipbroking and Chartering Practice*, Lloyd's of London Press, London – Singapore 2004, ISBN: 1-84311-322-8.
2. Ath. Giannakis, *Conceptual Dictionary of Shipping Terms* (English-Greek language), Peania 2009, ISBN: 9 789609 890700.
3. J. Wilson, *Carriage of Goods by Sea*, 7th Edition, Pitman Publ., London 2010.
4. The Institute of Chartered Shipbrokers, *The Shipbroker's Manual*, Vol 1, Lloyd's of London Press, 1983.
5. New Worldwide, *Tanker Nominal Freight Scale, "The Worldscale"*, Worldscale Association (London) Limited and Worldscale Association (NYC) Inc, 2017.

8. Marine Environment and Pollution

Module Description

This module explores the degree to which humans have deleterious effects on oceans through the introduction of substances or energy, and the ways in which these are managed and remediated. Students will examine how different kind of inputs are affecting the oceans. Moreover, The International Conventions will be analysed, in order to understand the existing regulations and the procedures followed in cases of marine pollution.

Aims and Objectives

Upon completion of the course students will be able to demonstrate a detailed and systematic knowledge of the sources of inputs, such as direct falls, river inputs, offshore inputs and atmosphere inputs. They will understand the existing regulations of the International Conventions for the prevention of pollution from ships. (MARPOL 73/78 and its annexes) and know the legally binding agreements of countries and each nation's respective responsibilities under the agreements.

Learning Outcomes

- Know the sources of inputs.
- Understand the oxygen demanding wastes.
- Know the International Convention for the prevention of Pollution from ships (MARPOL 1973/78, annexes I-II).
- Understand the information on water pollution from antifouling paints and water ballast.
- Know the radioactive products transported by sea and the inputs of radioactivity.
- Know the National and International legislation concerning the marine environment.

Content

1. Sources of inputs, Oxygen-demanding wastes
2. Environmental impact of oil pollution, commercial damage from oil pollution, contingency planning
3. Marpol 1973/78 (annexes I-VI)
4. Water pollution from antifouling paints and shipwrecks
5. Management of ballast water pollution
6. Radioactive materials and shipping
7. National and international legislation concerning the protection of the marine environment

8. International conventions concerning protection of the marine environment (The London Dumping Convention (LDC) 1972) etc.

Books

1. R.B. Clark, *Marine Pollution*, Oxford University Press, U.K., (2013) ISBN: 978-0198792925
2. MARPOL 1973/78, with Annexes I-VI.
3. M. Grant Gross, *Oceanography*, 7th Edition, Prentice-Hall International, Inc, USA, 1997

9. Research Methods

Module Description

This course focuses on the providing the framework for research methods analysis. Based on the basic elements of primary and secondary research, the course analyses all the relevant concepts from a research perspective, and attempts to develop a rigorous approach to the processes of research and prepare students for drafting a research postgraduate thesis or a research project. Qualitative and quantitative approaches are also presented as strategic methodological tools. The module also covers the techniques needed to critically appraise published research but also to help students to publish their own work.

Aims and Objectives

The module aims at providing the student with an understanding of the fundamentals of research. It also aims to equip the students with the necessary skills required for conducting primary and secondary research. Additionally, the course attempts to make students capable for the drafting of a research paper or a research dissertation.

Learning Outcomes

- Learn to conduct primary and secondary research.
- Comprehend the features of research.
- Understand the use of research methodological tools.
- Read and understand the construction of questionnaires.
- Analyze the findings of research.
- Know about the publication of scientific work.

Content

1. Introduction to research
2. Research design and development of a research proposal
3. Research management
4. Primary research
5. Secondary research
6. Collection, presentation, analysis and interpretation of data
7. Drafting of a research dissertation / research paper
8. Research ethics
9. Publication of research

Books

1. Kouveliotis Kyriakos (2017), *Research Methods*, Athens, Greece.
2. Kouveliotis Kyriakos (2017), *Module notes*, Uninettuno University, Rome, Italy.



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