

Solent University

BSc (Hons) Maritime Business & BSc Shipping & Port Management

PERIOD 1 UNITS (Late September to mid-January)

Pick three units. Please note that Option A and Option B must not be disaggregated

Level 5	
MAR162	Current Marine Issues
MAR145	Management of Marine Organisations
MAR160	Carriage of Goods by Sea
Level 6	
EMA153	Maritime Law & Risk Management (core)
<i>Either</i>	<i>Option A</i>
MAR152	Marine Finance (Option A)
EMA611	International Trade Law (Option A)
<i>Or</i>	<i>Option B</i>
EMA 600	Marine Pollution Management (Option B)
MAR157	Terminal Planning (Option B)

Year 2: Level 5

CURRENT MARINE ISSUES

This unit develops a multi-disciplinary approach to a range of issues of current and future concern to the maritime industry. Relating to transport, business and safety these issues can be of local, national or international significance and will be examined from the most appropriate perspectives, e.g. economic, operational, legal, safety or environmental. Students will work in small groups to identify and examine different viewpoints and present their findings in the form of individual journal articles and group poster presentations. The

specific issues presented by the students will be current and important at local, national, supranational or international level. They will typically include the safety, economic, social or environmental management of maritime transport/business.

This unit aims to provide students with the knowledge, understanding and research skills to enable them to undertake the writing of a project at Level 6. It is designed so that students develop a systematic approach to level appropriate research on a subject of their own choice which will relate to maritime transport.

MANAGEMENT OF MARINE ORGANISATIONS

This unit enables students to understand the key management concepts and principals involved in managing people and information within a business setting. It explores how these principles apply generically across a range of organisations, but their application within the maritime industry is a particular focus.

As the challenges of modern business have become more complex it has become increasingly acknowledged that the quality and management of people in organisations has become instrumental, or indeed the key to organisational success.

Students taking this module will understand how effective and efficient management of people will add to a company's success. The unit will lay particular stress on the integrative nature of people management and how this is achieved through a range of management tools and techniques. The unit will identify current themes and issues that relate to managing people from the perspective of the line manager in an organisation.

The unit will also enable students to understand the strategic importance of managing information technology to support the successful management of an organisation and its day to day operation. It will help to provide an understanding of how organisations use information as a basis for achieving competitive advantage.

CARRIAGE OF GOODS BY SEA

This unit focuses on the legal implications of the Carriage of Goods by Sea. This aspect of commercial maritime law is relevant to a range of stakeholders; such as those involved in ship-broking, chartering, post fixture matters, ship management and agency.

The unit enables students to develop transferable skills and problem solving techniques that are necessary for them to give basic legal advice or recommendations on practical commercial problems. At level 5, there is a greater need for analysis and rigour in the selection and application of the law to the industry-based scenarios.

Year 3: LEVEL 6

MARITIME LAW & RISK MANAGEMENT (Core)

This unit provides students with a comprehensive understanding of maritime law and practice which is essential to the understanding of shipping as an international activity. It

examines the legal issues which are fundamental to ship operation and encourages students to engage in appropriate levels of learning activity.

OPTION A

MARINE FINANCE

This unit addresses the subject of financial management and financial decision making from the perspective of ship and port ownership. Sources of finance, investment appraisal, and risk management strategies are all examined in detail within a maritime context. Consideration will be given to new buildings, second hand purchases and the acquisition of other capital assets.

INTERNATIONAL TRADE LAW

This unit covers the four component contracts that underpin international trade and finance: international contracts of sale, carriage of goods by sea, letters of credit and marine insurance contract. Students will examine the documents that are used in international trade and how they provide evidence in the settlement of disputes between contracting parties. Decisions with regard to the jurisdiction of disputes are determined and the dynamics of dispute resolution in international trade contracts are also examined.

The law and practice relating to international finance is studied at the “macro” level of trade. The unit will look at the aggregate variables and how they affect international trade. The interrelationship between international trade, finance and shipping will be closely examined.

Students will be able to contextualise the law governing the carriage of goods by sea that they previously studied at Level 5, as the carriage of goods element is a key facilitator of international trade.

OPTION B

TERMINAL PLANNING AND DEVELOPMENT

This unit is aimed at developing a more in depth understanding of ports and specialist terminals within them, following on from the more general overview covered in the L5 in Port Management and Logistics. Specific requirements of specialist terminals with regard to operations, planning and storage will be covered in conjunction with the regulatory environment. The role of project planning for development of terminals and requirements with regard to environmental impact assessments and planning controls will also be addressed. Students will investigate these issues from the perspective of the operations management team, accounting for regulations such as environmental impact assessments and planning controls.

MARINE POLLUTION MANAGEMENT

Pollution is a significant issue for the maritime industry, not only as a threat to the environment, but also to the reputation, balance sheets and ultimately to the sustainability

of businesses. This unit will investigate the environmental degradation caused by the discharge of pollutants, due to accidents and normal operating procedures, and review current and future legislative requirements for the prevention and reduction of ship-borne marine pollution. Students taking this module will discuss the legal responsibilities of ship owners and marine crews and explore methods for monitoring marine pollution. They will also look at ways of responding to incidents of pollution within the context of real life case studies.

PERIOD 2 UNITS (Mid-January to May)

Pick three units

Level 5	
MA144	Ports & Logistics
MAR148	Ship Management & Operations
MAR146	Chartering Practice
Level 6	
MAR151	Strategic Management
MAR155	Supply Chain Management

Year 2: Level 5

PORTS AND LOGISTICS

Ports may have originally developed as a result of their geographic location and trade routes but their continuing success depends upon a wide range of factors.

This unit will investigate the role of ports and their function within the transport chain. It will consider management issues that a port manager has to address and will also investigate the benefits and burdens of the different ownership and management options available. The relationship between ports and the hinterland will be introduced and the role of ports as logistics hubs for a variety of trades will be identified.

SHIP MANAGEMENT AND OPERATIONS

This unit builds on the knowledge gained in the L4 unit Marine Operations. The unit examines and evaluates the codes that have been developed for ensuring the safe operation of ships and the efficient carriage of the various types of cargo transported by sea. The regulations

produced by the International Maritime Organisation, and national regulatory bodies, will be studied in order to develop a clear understanding of the specialist requirements of certain cargoes and the potential dangers that they can pose if not loaded, carried and discharged correctly. Additionally the students will consider the statutory requirements for the daily operation and management of ships.

Voyage planning will be investigated, focusing on the use of ships weather routing and other tools available to reduce fuel usage and environmental impact

CHARTERING PRACTICE

This unit gives a practical, commercial and legal introduction to ship brokering and chartering. The standard charter parties available and some of the common considerations in selecting an appropriate charter party and suitable clauses are comprehensively examined. It examines the issues which are fundamental to any commercial maritime organisation and encourages students to engage in appropriate levels of learning activity.

Year 3: LEVEL 6

SUPPLY CHAIN MANAGEMENT

The unit provides a comprehensive understanding of the theoretical and practical aspects of supply chain management and the complexities involved in managing, planning and coordinating international supply chains. This unit is also concerned with the role of shipping within contemporary logistics-based supply chains, within the maritime industry as a whole. Whilst keeping a maritime focus, the unit reflects the a broader strategic perspective, covering a wide range of economic developments and the intermodal nature of international operators and intermediaries to critically evaluate key dynamics of complete supply chain networks. This unit provides the necessary knowledge and understanding for students to conceptualise the function and application of shipping operations within the wider maritime logistics environment

STRATEGIC MANAGEMENT AND MARKETING

The unit considers the issues of strategic Management and Marketing within the complex environment that enterprises operate, where opportunities and constraints are continually developing and changing. It explores a range of strategic management processes that address the complexity and variability of this environment. An emphasis on marketing plans and on how these can be used to support chosen strategic directions is used to maintain focus on management at an organisational level and core business needs. Learning is mainly activity based and planned around a series of practical tasks. Students completing this unit will therefore learn to select appropriate management strategies for different business contexts and apply them effectively. The Strategic Management and Marketing unit completes the Management of Organisations theme, drawing on the knowledge and skills acquired from the level 5 unit Management of Marine Organisations

