## JADE UNIVERSITY OF APPLIED SCIENCE

#### Jade Hochschule

Wilhelmshaven/Oldenburg/Elsfleth

Friedrich-Paffrath-Str. 101

26389 Wilhelmshaven

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# 1. International Logistics Management

https://www.jade-hs.de/en/the-university/departments/maritime-and-logistics-studies/

International Logistics Management (ILM) is a course offering an academic foundation with a practically oriented focus, leading to a **Bachelor of Science** qualifying you to work in the international shipping business. ILM is an international course of study with two integrated semesters spent abroad. A "dual qualification" is possible, allowing students to graduate with a joint bachelor degree from both Elsfleth and the University of Applied Science in Vlissingen (Flushing). The normal length of the degree course is seven semesters.

The last of four semesters of basic studies is spent overseas at one of our partner universities (in Australia, New Zealand, the United Kingdom, the Netherlands, South Africa or Hong Kong, for example), and is followed by practical semester (work placement) within a foreign company. The bachelor thesis which completes the course maintains the practical relevance, since it is normally written in co-operation with a company. The interchange of academic and applied ideas is of benefit to both student and company.

The aim of the course is to produce graduates with interdisciplinary managerial competence, able to work at the economic and technical interface within the complex field of the shipping business.

Particular attention is given to ongoing changes in the world economy. Increased productivity in developing national economies; changes in the division of labour, the globalisation of markets, obligatory specialisation on the one hand and an ever-increasing variety of products on the other – all these characterise this radical change in the economy. A particular aspect of this development is "just in time" production", a system in which the in-house manufacturing depth is reduced while at the same time suppliers deliver single parts to be used in the production process punctually, i.e. just in time. All these factors have led to an increase in transport volumes, but also to smaller batches for delivery, which in turn has led to a disproportionate increase in individual shipments by all carriers and on all modes

of transport. This development means that the logistic operations of a company are

increasingly seen as key competencies.

LIVERPOOL JOHN MOORES UNIVERSITY

Tithebarn St

Liverpool

L2 2QP

T: 0151 231 2121

Maritime Business and Management BSc (Hons)

https://www.ljmu.ac.uk/study/courses/undergraduates/2019/maritime-business-and-management

Completing the professionally accredited BSc (Hons) Maritime Business and Management at

Liverpool John Moores University will ensure you enjoy excellent career prospects in this global

industry.

• Qualification recognised by the Nautical Institute and the Institute of Chartered Shipbrokers

Academic tutors provide a high level of support, and work with students to develop both their

academic and professional skills

Close links with industry ensure the curriculum reflects current professional practice and

industry demands, while industrial seminars and field visits help students engage with

professional practice and working environments throughout their studies

• Research and the transfer of expertise between the academic team and industry helps maintain

relevance of course materials

The School hosts events with professional bodies which give students the opportunity to

network with professionals in the sector

SOUTHAMPTON SOLENT UNIVERSITY

Solent University, East Park Terrace, Southampton, SO14 0YN

Telephone: 023 8201 3000

Email: ask@solent.ac.uk

1. BSc (Hons) Shipping and Port Management

https://www.solent.ac.uk/courses/undergraduate/shipping-and-port-management-bsc

This course is well-suited to those who wish to work in shore-side operations within the

global shipping and maritime industry. The course content is ideal for those who wish to gain a

broad business knowledge whilst specialising in shipping and port operations.

The University has strong international partnerships with a number of maritime organisations and other universities and you can be safe in the knowledge that this course meets the needs of employers and professional bodies, as it is validated by the Institute of Chartered Shipbrokers, as well as the Chartered Institute of Logistics and Transport.

Course graduates have gone on to find roles with a wide range of companies, including Allports, Southampton; Anglo Eastern Fleet Operations, Hong Kong; DFDS Logistics, Oslo; Hoegh Autoliners, Dubai; Wallenius Wilhelmson; World Fuel Services; Markleen oil spill response.

# 2. BSc (Hons) Maritime Business

# https://www.solent.ac.uk/courses/undergraduate/maritime-business-bsc

Those keen to pursue a career in the global maritime and shipping industry will benefit from this course.

All aspects of business in a maritime context are covered, which will appeal to those wishing to work in ship management, ship finance or brokering, maritime law or logistics and supply chain management.

A high number of graduates from the maritime business course have gone on to gain good jobs in leading organisations and you can be safe in the knowledge that this course meets the needs of employers and professional bodies, as it is validated by the Institute of Chartered Shipbrokers, as well as the Chartered Institute of Logistics and Transport.

Course graduates have gone on to find roles with a wide range of companies, including: Bibby, Aberdeen; Allports, Southampton; Braemar Seascope, Sarzana; Galbraiths London; Lloyd's Register, London; Odjfjell Tankers, Bergen; Cargill, Geneva; Carnival UK, Southampton; Ince & Co (Admiralty Law office), London; Baltic line, Bergen; DP World Southampton; UK P&I Club; Sustainable Shipping Initiative; International Maritime Organisation and DHL.

# 3. BSc (Hons) Maritime Transport and International Logistics

https://www.solent.ac.uk/courses/undergraduate/maritime-transport-and-international-logistics-bsc

This course is ideal for those interested in pursuing a career in logistics, particularly within the global shipping industry. The course will suit those with a good commercial acumen, as there is a strong business, finance and law aspect to the core units.

Students are able to develop their knowledge of maritime transport and its role within international logistics, as well as understand the theory and practice of logistics and supply chain management on a global scale.

Students will gain key knowledge and specific expertise in business, management, law, the supply chain and finance – all of the essential skills required to apply for a range of roles in this major global industry. From shipbrokers and chartering, ship management and operations, port and terminal management to shipping analysts, freight forwarding logistics professionals and supply chain specialists - the opportunities in this industry are as diverse as the cargo it carries.

# KLAIPĖDA UNIVERSITY

Herkaus Manto str. 84, 92294 Klaipeda

Phone (8 46) 39 89 08 Fax (8 46) 39 89 99

E-mail klaipeda.university@ku.lt

# **Bachelor's Degree Sea Ports Engineering**

https://web.liemsis.lt/kuis/stp\_report\_ects.card\_ml?p\_valkod=612H53001&p\_year=2014&p\_lan\_g=EN

A wide-range engineer is able to find proper scientific and professional information; raise, analyze marine engineering tasks, select, apply analytical, modeling methods, experimental, production equipment; design, develop, implement technological projects; adapt IT methods, tools for maritime sector digitizing; assess an impact of engineering decisions on the public and the environment; observe norms of professional ethics, engineering practice; understand an importance of lifelong learning. For applicants is offering a wide range of opportunities to choose the most up-to-date, prospective, well-paid specialization in the international market.

Bachelor of Marine Port Engineering, having specialized in

- Marine Transport Logistics, Maritime Logistics Specialist can work in maritime industry, port, transport and logistics companies; is able to develop logistics and supply chains, logistics centers, networks and platforms.
- Sea Ports Engineering, Graduate of Sea Port Engineering specialization can work in maritime complex enterprises, port administrations, stevedoring companies; is able to design, organize and control port technological processes, to plan and operate port infrastructure and superstructure.

# PIRI REIS UNIVERSITY

Postane Mahallesi, Eflatun Sk. No:8, 34940 Tuzla/İSTANBUL

Phone: +90 216 581 0050 E-mail:bilgi@pirireis.edu.tr

# **Maritime and Port Management Programme**

https://dmyo.pirireis.edu.tr/hakkimizda/bolum-ve-programlar/

Maritime and Port Management curriculum basically aims to prepare the students to the duties of shipping companies, ports and terminals, ship brokering, ship agency services and then marine insurance companies.

| Netherlands<br>Maritime<br>University<br>College | https://www.nmuc.edu.my/nmuc-course-<br>programmes/diploma-in-port-management/  |   |
|--|---|---|
|  | https://www.solent.ac.uk/courses/undergraduate/maritime-business-bsc/2025/bsc-hons-maritime-business-3-years-2025#study |   |
|  |   | Port and Transport Economics Port Basics Port Business & Management Port Infrastructure & Planning  |
| Bircham<br>International<br>University           | https://www.bircham.edu/bachelor-s-degree-maritime-port-management.html   | 201MAM - International Distribution 202MAM - International Transport 203MAM - Retailing & Channels of Distribution 204MAM - Maritime & Port Economics 205MAM - Hinterland Transportation 206MAM - Operations Planning & Control 207MAM - Supplier Quality Management 208MAM - Manufacturing Systems Integration 311MAM - Logistics 312MAM - Transportation & Logistics 313MAM - Port Integrated |

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|---------------------------------------|--|--|
| LMA<br>Klaipeda                       | https://lajm.lt/en/for-applicants-study-programmes/port-and-shipping-management/   | Logistics 314MAM - International Trade Operations 315MAM - Terminal Management 316MAM - Shipping Management 317MAM - Automation Management 318MAM - Supply Chain Management 421MAM - Operations Management 422MAM - International Law 423MAM - Marine Vessel Management 424MAM - Risk Management & Insurance 425MAM - Maritime Port Management 426MAM - Total Quality Management Basics of Port and Shipping Management Evolution of Seaports and Shipping Personnel Management and Career Planning Economics and Digital Marketing of Business Enterprise |
| KLAIPĖDA<br>UNIVERSITY                | https://www.ku.lt/en/bachelors-degree/fall-intake/port-technology-management (Port Technology Management) https://www.ku.lt/en/bachelors-degree/fall-intake/marine-transport-engineering | Simulation Modelling   |
|                                       |  |  |
| Maritime<br>University<br>of Szczecin | (Marine Transport Engineering) https://pm.szczecin.pl/en/erasmus-en/incoming- students/academic-offer/   | Sea Ports and Fleet Operations Inland Shipping Integrated Transport Logistics Transport Insurance Eco Logistics IT in Transport  • Management of quality in production and services  • IT systems of production management  • Management of industrial power systems   |

|                      |                            | • | Safety systems in production and services |
|----------------------|----------------------------|---|---|
| University of Rijeka | https://www.pfri.uniri.hr/ |   |   |

#### **International Distribution**

This course explains foreign freight forwarding, international transportation, warehousing, and the international channels of distributions, including retailers, wholesalers, and agent middlemen. It includes an analysis of the procedures and documentation related to international distribution. Academic Supervisor: Thiyagu Nagaraj

# **International Transport**

This course describes techniques, procedures, and documents related to international trade transactions and the international transportation of goods using mainly maritime or multimodal transportation. It covers the laws and regulations applied to international sales contracts, the Incoterms, the role and responsibilities of the freight forwarder, the importance of cargo insurance, customs procedures, the modes of payment, and the use of documentary credits.

Academic Supervisor: Wolf Dettmer

## **Maritime & Port Economics**

This course aims at analyzing seaports and their development in a modern global context, taking into account both their multi-functionality and their potentiality to contribute to the welfare of regions and entire nations. Countries that have easy maritime access benefit from the advantages of an open economy. Moreover, their seaports often are a kind of trigger for achieving full economic development. Academic Supervisor: Dimitrios Nikolaou Koumparoulis

#### **Hinterland Transportation**

This course analyzes hinterland transportation models from a technical as well as from an economic approach. In the past, seaports have been primarily focused on issues related to maritime accessibility and the handling of maritime cargo flows in the port area. Today, the balance of attention has somewhat shifted to the land leg. Hinterland infrastructure, inland transport services, and related logistic organization have become important building blocks to ports in view of gaining competitive advantage. Academic Supervisor: Wolf Dettmer

## **Transportation & Logistics**

This course emphasizes the optimization of managing, planning, and controlling all the steps involved in the transportation processes from supplier to customer. It covers various transportation modes, tactical and strategic uses of freight consolidation, warehousing operations, and international shipping. It deals with the logistics choices and decisions on strategic, tactical, and operational levels. Academic Supervisor: Wolf Dettmer

#### **Port Integrated Logistics**

This course integrates the process of managing, planning, and controlling all aspects of maritime port operations. It deals with forecasting and budgeting, measuring costs and performances, real-time and mobility aspects as well as risk management as the essential elements in optimizing logistics in a maritime port.

Academic Supervisor: Wolf Dettmer

#### **International Trade Operations**

This course presents the operational perspectives on international trade and the major policies that governments and businesses can employ in today's global economy. It provides an updated guide to export and import procedures and regulations. It discusses free trade areas and customs unions, and the operation of the global trading system under the World Trade Organization.

Academic Supervisor: Thiyagu Nagaraj

#### **Terminal Management**

In port operations, the terminal constitutes the direct interface between the maritime world and land-based logistics. Each has its own set of laws, regulations, procedures and objectives, which often do not coincide. This course in terminal management reconciles the requirements of both systems and provides at the same time a cost-effective, safe, and efficient handling of the goods to and from the ships. Academic Supervisor: Wolf Dettmer

## **Shipping Management**

This course focuses on the activities of a shipping company under a multidisciplinary umbrella. As today's shipping industry demands a high degree of flexibility; a variety of aspects are considered. These ranges from the broader concepts of operating an international maritime group to the more specialized fields of chartering and ship management. Flexibility is a major point but not at the expense of safety. Academic Supervisor: Wolf Dettmer

#### **International Law**

This course examines the nature and sources of international law, its institutions, and its forms of dispute resolution. It covers the problems of private and governmental practices affected by international relations; the law applicable to questions of recognition and non-recognition of governments and nations; interpretation of treaties and other international agreements; jurisdiction of nations; effect of peace and war; formation, operation, and function of various international agreements as well as matters of international claims.

Academic Supervisor: Philipose Daniel

#### **Marine Vessel Management**

This course focuses on topics such as vessel ownership, vessel registration, and the liability of the ship owner including limitation of liability. It also deals with the rights related to safety, recovery, collisions, pilots, general average and vessel arrest, charter parties, salvage, and pollution. The actual and historical sources of Marine and Transport Insurance Law are also examined. Academic Supervisor: Earle Taylor

# Risk Management & Insurance

This course studies the financial effects of risk on international business and trade operations. It evaluates potential risks and determines risk treatment, related financing tools, and insurance policy goals. It covers methods for evaluating, managing, and controlling risk and insurance coverage in international operations and enterprises.

Academic Supervisor: Kao Kveng Hong

# **Maritime Port Management**

The ports sector has changed radically over both the long and the short-terms. However, ports continue to play vital and growing roles in the movement of goods around the world. This course reviews the aspects of operations of international ports, including the development in ship technology, environmental issues, the changes in port design, operation and location, and becoming competitive facing the challenges of a global economy and world trade.

Academic Supervisor: Earle Taylor