



DanishShipping  
Academy

# Danish Shipping Education



DanishShipping



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*The best thing (...) is by far that you get to interact and socialize with future colleagues and competitors who may also be new in the shipping business.*

Christian, graduated 2017

## Introduction

Danish Shipping Education is a two-year, industry-oriented foundational education, offered by Danish Shipping Academy. The education has been offered as a trainee-education since 2012.

The purpose of Danish Shipping Education is to train the shipping-professionals of tomorrow, and it does so in close collaboration with the shipping companies, resulting in an education that is both theoretical and practical, preparing its trainees for an exciting future in the worldwide shipping industry.

Our trainees come from a wealth of different backgrounds and experience levels, but all share an interest in the world of shipping and are eager to learn and grow within their chosen field.

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*I have obtained a greater understanding of how the different elements and mechanisms which drive the world economy are intertwined and how they affect the shipping industry and the company I work for.*

Michael, graduated 2017

# Education overview

Danish Shipping Education is a private foundational education in shipping, developed by Danish Shipping Academy.

The education combines theoretical and practical learning and is geared towards trainees from shipping companies, bunker companies, or other shipping operations. It is valued at the equivalent of two years of full-time studies, and covers six thematic courses, which underpin the trainee's practical experiences.

In order to maximise the educational outcome, trainees enrolled in Danish Shipping Education are employed in trainee positions in the individual companies from the beginning of the education, thereby ensuring a strong practical complement to the education's theoretical aspects, and leading to holistic learning and a solid understanding of the field.

This understanding is further strengthened through specialised skill-building undertaken by trainees, enabling them to, upon completion of the education, call themselves either Charterer, Operator, or Bunker Trader, depending on the specifics of the individual traineeship.

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*The program introduces and teaches us some of the more theoretical stuff and develop other skills, which are not covered in our daily workdays.*

Louise, graduated 2016



## Two-year full-time studies, six thematic courses

### Theory and practice

At Danish Shipping Education, trainees are educated with an emphasis on the relationship between theory and practice. Combining traditional teaching with on-the-job training, Danish Shipping Education, in strong collaboration with the companies, aims to prepare its trainees for the real world of the shipping industry, while providing them with the theoretical tools to solve practical problems.

# Education structure

The education structure encompasses a mix of teaching at Danish Shipping Academy and online, as well as a traineeship in a shipping company, either in Denmark or abroad. It consists of four in-person modules, webinars, and on-the-job training, introducing the trainee to the industry through practical learning and six thematical courses, namely **Maritime Law: Legal Aspects of Shipping / Maritime Economics: The Global Impact on Maritime and Business Economics / Energy and Fuel: Adapting for a Sustainable Future / Ship Design: Construction, Operations and Future Vessels / Logistics and Supply Chain / Connecting Shipping Relations.**

## On-the-job training

On-the-job training educates the trainee in the real world of shipping. It covers the practical part of the education and includes the learning that takes place during the trainee's work with the individual companies, spanning the full two years of the education.

## Courses

The purpose of the courses is to introduce the trainee to the multifaceted world of shipping, enabling them to apply what they have learned in practice to the theory, as well as their theory to practice. Consequently, the courses are designed to provide the trainee with a rounded understanding and solid foundation for their future in the worldwide shipping industry.



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## Maritime Law: Legal Aspects of Shipping

Maritime Law: Legal Aspects of Shipping focuses on International Maritime Law and its relationship with international trade and shipping, as well as the areas of law relevant to modern shipowners.

Throughout the course, trainees are given the opportunity to develop their legal mindsets and expand their legal knowledge, while gaining insights into the fundamental principles of shipping and trade law. In this way, trainees gain in-depth understanding of regulation, contracts, and treaties, related to the international law of the sea, international trade, marine insurance, and carriage of goods. This understanding, in turn, enables the trainees to apply their legal knowledge to solve disputes and argue points, as well as giving them a greater appreciation of the complexities of multi-party workflows.

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## Maritime Economics: The Global Impact on Maritime and Business Economics

Maritime Economics: The Global Impact on Maritime and Business Economics introduces trainees to the relationship between shipping, world economy, and seaborne trade, facilitating an understanding of the relevance of trade in the global shipping market. As such, trainees will familiarise themselves with drivers of supply and demand in shipping commodity markets, economic models and their application, and differing revenue sources, e.g. the buying and selling of ships. This familiarity will enable trainees to use their knowledge and skills related to economics in their daily workflows, allowing them to grow in the long-term.

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## Energy and Fuel: Adapting for a Sustainable Future

Energy and Fuel: Adapting for a Sustainable Future gives trainees an insight into the operational, commercial, financial, and legal aspects of the supplying of fuel for use by ships, known as bunkering. In this way, the course covers core knowledge about the bunker industry and its key players, the logistics and procedures behind it, as well as different qualities and requirements of fuel, all framed by contexts of related challenges and opportunities.



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## Ship Design: Construction, Operations, and Future Vessels

Ship Construction, Operations, and Future Vessels covers a range of areas, from shipping as a business entity, to ship operations and management, to the technology of different types of ships.

Consequently, the course provides trainees with essential knowledge of ship technology, technology and policy developments, and maritime regulation, enabling them to interact effectively with the ships and environments they operate in. In this way, the course highlights key functions in ship management, and the roles and responsibilities of different areas of operations, enhancing the trainees' decision-making abilities and understanding of the needs of employers and collaborators.

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## Logistics and Supply Chain Management

Logistics and Supply Chain Management aims to provide trainees with an understanding of the complexity of international transportation logistics and supply chains, with an emphasis on multi-modal (or combined) transportation, planning, and control of the flow of goods and services throughout the supply chain, as well as the different types of service infrastructure. Moreover, as 90% of all international cargo transportation is, at least partly, conducted at sea, the course especially highlights the logistics involving maritime transport.

The end-to-end approach, woven into the course-structure, combined with explorations of different technologies, enables the trainee to understand how supply chains are managed efficiently and how logistics services can be optimized, thereby giving the trainee a solid set of tools for their future in shipping.

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## Connecting Shipping Relations

Connecting Shipping Relations considers the tools for effective and constructive collaboration across borders and fields, in order to avoid misunderstanding and promote the exchange of skills and knowledge.

The course includes the study of interdisciplinary elements, such as negotiation techniques, communication, cultural awareness, and conflict management, all of which equip the trainee with competences and skills required to successfully navigate the worldwide shipping industry and its actors on a daily basis.

Learn more and apply for the  
Danish Shipping Education at:

[www.danishshippingacademy.dk](http://www.danishshippingacademy.dk)

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