

# MSc Maritime Economics and Logistics

*Advancing the future leaders of the maritime sector*





# Welcome

The MSc in Maritime Economics and Logistics (MEL) is a unique, postgraduate/post-experience and fully international programme. The programme aims to advance promising young professionals into future leaders of the maritime sector.

It is offered by one of the world's top universities that historically has a strong focus on the maritime and shipping sector, has a large and modern port in its backyard and is located at the logistics heart of Europe.

Rotterdam is a true maritime capital. Its port is among the world's largest, and it acts as a global maritime hub. By general recognition, the Netherlands, the gateway to Europe, is at the forefront of innovation in transport and logistics. The country and especially Rotterdam, offers companies one of the most attractive business environments in Europe, successfully challenging all traditional maritime and shipping centers.

Erasmus, Rotterdam's own university, is at the very center of this, extending the country's knowledge and experience via its MSc in Maritime Economics and Logistics (MEL). MEL is the only programme of its kind that applies an economic and managerial perspective to maritime shipping, ports, logistics and supply chains in the academic environment of two of Europe's top Schools: the Erasmus School of Economics and the Rotterdam School of Management. With continuous improvement, bringing in new domains such as data science and energy transition, the programme is at the cutting edge of maritime economics and logistics.

Along with academic excellence, MEL strives to achieve a fine balance between theory and practice to enhance the competitive edge of MEL students. This is assured by the involvement of our Company- and Alumni Network. Through guest lectures, seminars and company visits, MEL students are continuously confronted with the issues and challenges in the industry and learn how to place them in their proper and wider economic and managerial perspective. This broadens the student's network and ensures a seamless fit with a prosperous career in the maritime and logistics sector. We are proud to see so many of our students gaining excellent jobs in the maritime sector, leading the transitions that society asks for.

And once becoming a MEL alumnus, you stay part of that valuable worldwide community that drives the sector to continuously higher levels of efficiency, innovation, and sustainability.

We are looking forward to welcoming you to Rotterdam and to our University.

Dr. Larissa van der Lugt – General Director  
Prof.dr. Albert Veenstra – Academic Director







## Programme Overview

The MEL Programme is designed to give you outstanding qualifications and to provide you with a wide array of both subject-specific and transferable skills so that you can experience prospects for desired positions and (re)boost your career in the Maritime and Logistics industry.

Through the MEL Programme you will gain an understanding of shipping, ports, terminal management, maritime logistics, supply chain management and shipping finance. Following extensive industry consultation, MEL has compiled a curriculum of 15 modules. The modules compose a holistic and tightly knitted, integrated approach to the understanding and analysis of global maritime supply chains of production-transport-distribution, where ocean transportation and port and terminal management play a pivotal role.

### Basic Courses

- Data Science
- (International) Economics
- Management Science
- Sustainability

### Core Courses

- Shipping Economics and Policy
- Port Management and Economics
- Logistics and Supply Chain Management

### Specialty Courses

- Maritime Logistics
- Maritime Law
- Shipping Finance

### KEY FACTS

**Duration of Programme:**  
 - 12 months full-time  
 - 24 months part-time (only applicable for those eligible to work in the EU)

**Eligibility requirements:**  
 - Relevant bachelor degree or (exceptionally) equivalent professional experience  
 - Demonstrated proficiency in the English language (IELTS: 6.5, TOEFL: 90)

### HOW TO APPLY

You can apply online at: <http://maritimeeconomics.com/applicants/online-application-form/>

### PART TWO JAN-MAR

The second part consists of four blocks (blocks 4-7), and a trip abroad. The courses you will follow are:

- Port Management and Economics
- Shipping Economics and Policy
- Logistics and Supply Chain Management

The MEL Programme is set up in blocks during which you will follow three courses at a time. The last part of the programme is dedicated to thesis and graduation. The thesis is a major part of the MEL curriculum. Its objective is to enable students to apply the knowledge acquired in the course, through the methodological analysis of an applied maritime problem.

### PART ONE OCT-DEC

The first part starts with a week of introduction to MEL, Erasmus University Rotterdam, and the Netherlands. Then the real work starts and you will complete blocks 1-3 which consist of the following courses:

- Data Science
- Economics
- Management Science
- Sustainability

### PART THREE APR-JUL

In the third part you will complete the final blocks (blocks 8-11). You will choose one of two minors, Port Management or Maritime Logistics which will determine the third course for each block. The courses in part three are:

- Shipping and Transport Finance
- Maritime Law
- Maritime Logistics
- Choice Module: Project

## Professional Development & Careers

The MEL Programme puts a strong focus on extracurricular activities to provide students with the chance to further develop themselves and their network. Beyond what is offered at MEL, as a MEL Student you will also be a member of an organization of maritime professionals.

**Professional Development Courses** short intensive seminars offered in partnership with external organizations.

- Project Management
- Introduction to Liner Operations
- BIMCO

**Company Visits** organized in the Netherlands and abroad, they offer the opportunity to see how theory is applied in practice and offer handles for future career moves.

- Port of Rotterdam
- Maersk
- Stolt Nielsen
- Damen Shipyards
- Copenhagen Malmö Port

**Alumni Lecture Series** open lectures by MEL Alumni which provide the students with the opportunity to interact with MEL Alumni, who are now active professionals, and learn about how MEL advanced their career and the opportunity to enhance their network

**Distinguished Lecture Series** open seminars by prominent business executives giving the opportunity for students to test their knowledge against that of an active professional and network with high level executives.

While studying at MEL you will also have access to Career Services such as CV check, LinkedIn Workshop, and Interview Training. MEL offers a great variety in career prospects as MEL graduates have taken up opportunities across a diverse range of employers and positions both in the Netherlands and abroad.

### Companies that have hired MEL Students in recent years (modest selection below)

- ABN Amro
- Ace Tankers
- Amsterdam Trade Bank
- APM Terminals
- Boskalis
- Breadbox Shipping Lines
- Cargill
- China Shipping Group
- CMA CGM
- Damen Shipyards
- Dockwise
- DP World
- DVB Bank
- Ecorys
- Eneco
- Evergreen Line
- Hapag-Lloyd
- Kuehne + Nagel
- Maersk
- Mitsui O.S.K. Line
- Mediterranean Shipping Company
- The Odin Marine Group
- Royal HaskoningDHV
- Safmarine
- Samskip
- Samsung
- Shell
- Smit Lamnalco
- Stolt Nielson
- TNT
- Unifeeder
- Vopak

### Positions held by MEL Alumni in recent years (modest selection below)

- Business Analyst
- Chartering Director
- Forwarder
- Ship Broker
- Investment Banker
- Ship Manager
- Logistics Analyst
- Sales Manager
- Head of Marine Transportation & Logistics
- Regional Commercial Manager
- Naval Architect & Marine Engineer
- General Director of Maritime Affairs
- Maritime Economist
- Derivatives Trader
- Port Operations Manager
- Executive Board Director
- Consultant
- Voyage Coordinator
- Junior Officer
- Cargo Operator
- Project Analyst
- Business Intelligence Analyst
- Researcher
- Procurement Analyst
- Chartering Broker
- Freight Trader
- Managing Director
- Shipping Manager
- Director of Logistics
- Line Manager

### GOOD TO KNOW

Non-EEA nationals who have earned a diploma from a higher education institute in the Netherlands have the opportunity to stay in the Netherlands for a year to look for work. The residence permit orientation year for highly educated persons can be submitted within 3 years after completing the studies. This scheme gives those graduated in the Netherlands the opportunity to first return to their country of origin and to then come back again to the Netherlands. During the year you have free access to the Dutch labor market and your employer does not need to apply for a work permit.







## Did You Know?

### About MEL

#### Accreditations

- MEL is one of the industry leaders in terms of accreditations.
- MEL enjoys a double accreditation by NVAO (Netherlands Flemish Accreditation Organisation) and AACSB (Association to Advance Collegiate Schools of Business).



- This means that the MEL Degree is officially certified by the Ministry of Education of the Netherlands and is therefore fully recognised worldwide.

#### Company Network

- MEL is one of very few programmes to have a specific company network tied to the programme itself rather than the university as a whole.
- The strong company network facilitates the organization of:

- Professional Development Courses
- Company Visits
- Distinguished Lecture Series

- These extra features not only provide you the opportunity to understand the maritime sector in the real world but also offer you the opportunity to network.

#### Rankings

- Erasmus University Rotterdam has an excellent academic reputation.
- It is consistently ranked highly in international rankings.



Position #8 in the Netherlands  
Position #197 worldwide



Position #4 in the Netherlands  
Position #72 worldwide



Position #4 in the Netherlands  
Position #94 worldwide



## Did You Know?

### About Rotterdam & The Netherlands



- Rotterdam is a dynamic global city.
- Rotterdam is the second largest city in the Netherlands.
- Rotterdam has one of the few city skylines in the Netherlands.
- Rotterdam is mostly very modern and urban but it also has neighborhoods with classic Dutch architecture.
- Rotterdam is very multi-cultural and international.
- Rotterdam has lots of lively neighborhoods with great restaurants, bars, and shopping.
- Great public transport ensures everything is close by (metro, trams, bus, trains, water taxi).
- Several large (multinational) companies have offices in Rotterdam.

- Biking isn't just a mode of transport, it's part of Dutch lifestyle.
- The Netherlands many international students come from more than 160 different countries.
- Dutch society is strongly connected to other cultures, the business community and the world.
- The Dutch are open-minded and direct, so it is easy to meet them and exchange ideas.



- The Netherlands is one of the safest countries in the world (according to the Global Peace Index), belongs to the top 10 happiest countries in the world and has a good standard of living.
- An international trip is just around the corner. In just three hours you can be in Paris. London and Berlin are just a five or six hour train ride away. The Netherlands is the gateway to Europe!
- There is plenty to see there, whether you're strolling through town, making a boat trip on the canals or lakes, lazing on the beach or walking in the woods and dunes.

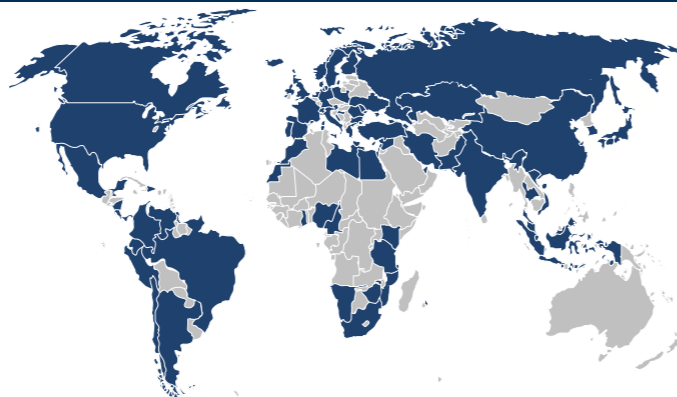
source: <https://www.studyinholland.nl>

#### Alumni Network

- MEL uniquely has its own Alumni Network.
- **670** Alumni active worldwide in **74** countries.
- Useful tool to network and pursue employment opportunities.

- Yearly Alumni events
- Active local chapters
- Alumni Lecture Series

**MSc in MEL**  
**The catalyst for your career!**







For more information please contact  
Center for Maritime Economics and Logistics  
Erasmus University Rotterdam  
3062 PA, Rotterdam  
The Netherlands  
Tel: +31(0)104081443

[www.maritimeeconomics.com](http://www.maritimeeconomics.com)  
[info@maritimeeconomics.com](mailto:info@maritimeeconomics.com)

This brochure is correct at the time of going to print (May 2023). The Center for Maritime Economics and Logistics reserves the right to amend any aspects of this information. For the latest information please see our website.

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