

# MASTER OF SCIENCE IN MARITIME SCIENCE

PROGRAMME JOINTLY OFFERED BY GHEENT UNIVERSITY, VRIJE UNIVERSITEIT BRUSSEL

60 ECTS CREDITS - LANGUAGE: ENGLISH

## WHAT

The Master of Science in Maritime Science is a globally unique multidisciplinary programme comprising three core components (technical-general, economic-logistic, legal). This inter-university programme (co-organized with VUB) is aimed at a diverse audience with a common interest in the maritime world. During the programme, students gain an in-depth knowledge of the legal aspects of maritime transport, its economic character, the challenges of maritime logistics, the workings of infrastructure and facilities in ports and aboard ships as well as contemporary problems and evolutions of the maritime sector. Due to the global nature of the maritime sector, all courses possess a European and an international dimension.

The programme benefits from a teaching staff consisting of experts in their respective fields with international exposure and experience and has strong links to the professional maritime sector. These provide students not only with a strong academic and theoretic foundation but also with information on the actual operations and common practices on the ground, which helps to prepare them for a professional career in the maritime world. This preparation is further enhanced by the many company visits undertaken throughout the year as well as multi-day study trips to London and Rotterdam. All of these are fully integrated into the curriculum.

As a highly international environment, English is the dominant language in the maritime sector and thus, all courses are naturally English-taught. It is therefore essential that students are able to use the English terminology in a correct and efficient way.

## STRUCTURE

The curriculum consists of a logical, uncluttered framework of compulsory courses (39 credits), a limited number of elective courses (6 credits) and a Master's dissertation (15 credits). The compulsory courses represent the core of the study programme, while the elective courses offer the students the possibility to choose which (professional) direction they want to go, according to their personal interests and ambition, and allow for specialisation in a certain aspect of the maritime world. The three components are represented in both categories. The Master's dissertation is a written essay on a maritime or transport-oriented topic, by means of which the student proves they can analyse a specific topic thoroughly and individually and write their findings

down in a structured and coherent manner. The student clarifies and defends the Master's dissertation in an oral presentation.

The curriculum's legal component aims at fostering in-depth knowledge of the International Laws of the Sea, maritime law and transport law. The economic-logistic component aims at familiarising the students with the unique economic character of maritime transport, which is a global phenomenon with very specific dynamics. It is therefore crucial that students know the economic principles governing and affecting port authorities, shipping companies and transport firms. The technical-general component comprises the essential principles of port technology (basic knowledge of the typical technical infrastructure and facilities in ports) and ship technology (basic knowledge of the scientific and technical principles that govern ships), as well as the tackling contemporary problems and evolutions ports and the maritime sector might encounter (insight into contemporary spatial, economic and political issues that determine investment and infrastructure policy in ports and the wider maritime sector).

## LABOUR MARKET

The Master's degree in Maritime Science opens a wide range of possibilities in the legal world, the maritime sector, the transport sector, the insurance sector, government bodies, international organisations ... Because of the strong links with the professional maritime sector and the practically oriented course units, graduates are well-prepared for a successful career and are able to fill an existing need in the maritime sector.

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## TOELATINGSVOORWAARDEN VOOR HOUDERS VAN EEN VLAAMS DIPLOMA

### 1 Na onderzoek van de bekwaamheid van de student om de opleiding te volgen:

- a opleidingen nieuwe structuur:
  - Een diploma van een masteropleiding aansluitend op een bacheloropleiding
- b opleidingen oude structuur:
  - Een diploma van de tweede cyclus van het hogeschoolonderwijs van twee cycli
  - Een diploma van een academische opleiding van de tweede cyclus

## ADMISSION REQUIREMENTS FOR INTERNATIONAL DEGREE STUDENTS

Due to the interdisciplinarity of the programme, the organizers choose to accept graduates from a wide range of different educational backgrounds. The minimum requirement for admission is a master's degree (master's degree following a bachelor's degree, e.g. Master in Law, Master in Business Economics, etc.), but in specific cases, after an examination of their curriculum and in view of their acquired competences, candidates with an equivalent foreign degree may be admitted. Students who are graduating may apply and can be conditionally admitted, subject to the successful completion of their degree. Students need to apply for admission to the MSc in Maritime Science programme before the deadline, via the procedure as mentioned on <https://www.maritimescience.ugent.be/how-to-apply.html>. They can only be accepted after a thorough screening and selection.

Information on admission requirements and the administrative procedure for admission on the basis of a diploma obtained abroad, can be found on the following page: [www.ugent.be/prospect/en/administration/enrolment-or-registration](http://www.ugent.be/prospect/en/administration/enrolment-or-registration).

## LANGUAGE REQUIREMENTS

Language requirements Dutch: no language requirements  
English: CEFR level B2

The language requirements for this study programme can be found on: [www.ugent.be](http://www.ugent.be)

[be/language/requirements](http://www.ugent.be/language/requirements)

## PRACTICAL INFORMATION

### Study programme

[studiekiezer.ugent.be/master-of-science-in-maritime-science-en/programma](http://studiekiezer.ugent.be/master-of-science-in-maritime-science-en/programma)

### Information sessions

#### EVOLV

[evolv.ugent/en/students/further-studies](http://evolv.ugent/en/students/further-studies)

### Enrolling institution

Ghent University

Information on enrolment at Ghent University.

### Application Deadline (for International degree students)

Enrolment for next academic year is possible from October onwards until:

- 1 April for students who need a visa
- 1 July for students outside the Benelux who do not need a visa
- 1 October for Benelux students

Early applications are recommended. The application is to be started via the specific website.

### Tuition fee

More information is to be found on: [www.ugent.be/tuitionfee](http://www.ugent.be/tuitionfee)

### Contact

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