

FULL-TIME
AND
PART-TIME



STC-NMU

ROTTERDAM - THE NETHERLANDS



Master of Science Shipping and Transport

The Master of Science Shipping and Transport program has been set up in 2007 by the Netherlands Maritime University in cooperation with the maritime and logistics business communities. This study will provide you with the excellent opportunity to improve your maritime knowledge and understanding as well as strengthening your managerial skills. We offer both a full-time and a part-time program.

WWW.NETHERLANDSMARITIMEUNIVERSITY.EU

Why Shipping and Transport

Shipping plays a vital role in world trade and is the backbone of the world economy. Without ships and the transportation services these ships provide, the world would not be as prosperous as it is today and many countries would not be able to participate in world trade. It is one of the few industries that is truly worldwide in geographical scope and in the nature of the business.

Globalisation of trade and economies have led to a situation where multinationals have taken on global sourcing and marketing strategies. Logically the ports and shipping companies play an important function to enable smooth and efficient transportation, connecting manufacturers and consumers around the world.

Information Master of Science

This study will give you an excellent opportunity to improve your maritime and logistics knowledge and understanding as well as to strengthen your managerial skills. You are encouraged to share your views on the dynamic world of shipping with us and with your fellow students from all over the world. Once finished our MSc program, you will be a skilled and knowledgeable professional, excellently equipped to fulfil a higher management position within the shipping and transport industry.

Our Academic Board consists of key persons from the industry and the academic society. They make sure that the quality of the program makes your time and money a worthwhile investment.

The Master of Science program

The program will start with an introduction week and afterwards all courses provide - each in its specific field - a

thorough understanding on specific elements of the maritime and logistics sectors. The MSc program is set up in such a way that students are provided with a combination of subject matter knowledge education and competency development. Throughout the curriculum, the emphasis lies on applying knowledge into practice.

NMU's didactical model is derived from Confucius' famous philosophy: "I hear and I forget, I see and I remember, I do and I understand". We believe that students learn most from practical experience. In summary, NMU's didactical model is structured around the following learning objectives and realised through a number of practical learning methods. NMU believes that knowledge is transferred best when students not just hear and read, but preferably interact with lecturers and other students in a real-life or simulated real-life environment.

The students are offered a wide range of courses that will prepare them for management positions in the maritime or logistics sectors.



"What I like about the program is its practical approach. The course is very intensive, but as managers we should be able to deal with shortage of time."

Mr. Gailitis, Latvia, Alumnus.

"The International Exchange Program is a strong point of this international school and best practical asset of the program."

Mr. Kim, Korea, Alumnus.

SHIPPING MANAGEMENT 11.5 ECTS	ECONOMICS & FINANCE 8 ECTS	LOGISTICS MANAGEMENT 11.5 ECTS	LAW & POLICIES 7 ECTS
Introduction to Shipping	Introduction to Finance	Introduction to Logistics	Maritime Law
Ocean Management & Marine Policies	Port Economics	Port Design & Management	Maritime Policies
Fleet Management	Shipping Economics	Cargo Operations Management	Shipbroking & Chartering
Shipbuilding, Sale and Purchase	Ship Finance	Quantitative Methods & Techniques	Transport Security
Maritime Innovation & Engineering	Port Finance	Supply Chain Management	
Corporate Maritime Strategies		Hinterland Logistics	
Human Resource Management & Development			
Maritime Surveys & Surveying Management			
Port and Shipping Cases - 4 ECTS			
Management and Research Skills - 3 ECTS			
Thesis - 15 ECTS			

Short overview Courses

The MSc program consists of seven different focus areas or domains with a combined study load of 60 ECTS credits. The duration of the MSc program is 12 months. After this, in the consecutive month, the thesis defence and graduation will take place.

The courses are clustered in four following topics; Shipping Management, Logistics Management, Finance & Economics and Law & Policies. To combine theory with practice, there are two practical topics; The Shipping Case and the Port Case. And last but not least, there is a substantial part of the MSc program reserved for Management and Research Skills & Thesis Project. All courses together are complementary in the way that course participants are chal-

lenged to approach maritime and transport related issues from different perspectives and from the position of different supply chain players, e.g.:

- From the position of a shipping company, port authority, national or regional governmental body, maritime inspection authority, shipbroker, freight forwarder, stevedore, logistics company or financial institution.
- From different organizational perspectives, e.g. strategy, crewing and manning (human resources management), operations, finance and accounting, management, (organisation) policies, etc.

In addition, cases are an integral part of the curriculum of the Netherlands Maritime University. To make the content of the MSc Program more tangible, there

are two major cases during the year; The Port Case, which focuses on port development and touches all the angles on which to think about, and the Shipping Case, in which students are asked to start a new shipping company. Both really challenging cases, contribute directly to the level of the students.

The study concludes with a thesis the so-called 'Master piece' of the MSc program. During three to four months, every student is required to conduct research and write a thesis, preferably within the context of a relevant management problem.

International Exchange Experience

As international experience is of great importance for the industry, and therefore students will participate in an international study trip. Students from the Rotterdam program will visit Sohar, and vice versa. This will give them a chance to meet their fellow students overseas! During the trip, the participants will follow courses in another environment. In addition they will be visiting companies to provide students and lecturers a broader perspective of shipping and transport. Positioning them in a different place in the world provides students with new views of the functioning of global supply chains.



"Lecturers are really experienced in their field. When talking and lecturing from their own professional life and experiences, I can sense their enthusiasm."

Mr. Chowdhury, Bangladesh, Alumnus.

Practical Information

The Master of Science Shipping and Transport program is accredited by the Dutch Flemish Organisation for Accreditation (NVAO) and listed in the Central Register of Higher Education Study Programs (CROHO) under number 70068.

The Netherlands Maritime University provides the Master of Science Shipping and Transport as a full-time program and as a parttime program in Rotterdam, the Netherlands. The degree, the education and the faculty of both programs are the same. Students will be registered at the university for professional education NMU and the diploma will be issued by the NMU in Rotterdam as an international recognized certificate.

Admission requirements

Please visit the website www.netherlandsmaritimeuniversity.eu for the most up to date information on start dates, tuition fees, additional costs and application deadlines, or contact the Administration Office via e-mail info@stc-nmu.eu or telephone number +31 10 44 86 060.

The ideal profile of an applicant fulfills the following admission requirements:

- A Bachelor degree in a relevant subject and two years job experience, or:
- A Bachelor degree and two years job experience in a relevant field.
- Demonstrated proficiency in English is required as the whole program is in English.

On the basis of the admission documents, a pre selection will be made. Selected candidates will be invited for an intake interview. A successful interview results in your admission to the MSc program. The NMU will assist students with obtaining a visa, housing and insurance.

For more general information on studying in The Netherlands, please visit www.studyinholland.nl.

Member of STC Group

STC Group is renowned for its unique combination of education, training, research and consultancy dedicated to the port, shipping, transport and process industry. It has the largest simulator park for the maritime and transport industry in the world. This makes STC Group explicitly equipped to fulfil the need for a maritime Master of Science program.

The NMU is a member of STC Group and located in Rotterdam.

For more information, please contact

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www.netherlandsmaritimeuniversity.eu

Target group

The target group is composed of course participants having different backgrounds, e.g.:

- Seafaring officers, needing the necessary tools to take up an onshore occupation,
- Current transport and logistics professionals seeking to extend their knowledge on shipping, supply chain management and multimodal transport to improve their management competencies.
- Employees in specialised or technical related functions, who want to make the step towards a managerial function.
- Port authority and government officials who want to get acquainted with the latest developments in their fields.

The second group are students in possession of a Bachelor degree in logistics and maritime operations.



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