



Deutscher Akademischer Austauschdienst  
German Academic Exchange Service



## Table of Contents

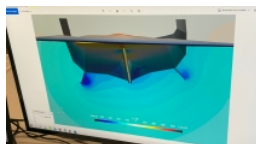
<b>Master's degree .....</b>	<b>2</b>
<b>Maritime Operations • University of Applied Sciences Emden/Leer • Leer (Ostfriesland).....</b>	<b>2</b>

# Master's degree



## Maritime Operations

University of Applied Sciences Emden/Leer • Leer (Ostfriesland)



## Overview

Degree	Master of Science, joint degree
In cooperation with	<a href="#">Western Norway University of Applied Sciences</a>
Teaching language	<ul style="list-style-type: none"><li>English</li></ul>
Languages	English
Full-time / part-time	<ul style="list-style-type: none"><li>full-time</li></ul>
Programme duration	4 semesters
Beginning	Winter semester
Additional information on beginning, duration and mode of study	<ul style="list-style-type: none"><li>First semester – end of August in Norway, three weeks, session-based</li><li>Second semester – middle of March in Germany, five weeks, session-based</li><li>Third semester – August/September, Norway or Germany depending on the chosen profile, three weeks, session-based</li><li>Fourth semester – Master's thesis</li></ul>
Application deadline	Non-EU applicants: 15 October – 1 December EU, EEC and Nordic applicants: 1 March – 15 April
Tuition fees per semester in EUR	None
Combined Master's degree / PhD programme	No
Joint degree / double degree programme	Yes
Description/content	The priorities in the first semester are scientific work as well as a deeper introduction into

international maritime processes. Cultural aspects, communication, safety, and organisational learning are reviewed in detail. The access to maritime technology is achieved by a deeper understanding of stability of floating devices. This is a key for safe operations. In the second semester, the ability to analyse will be promoted by examples of complex projects. With the help of analysis models, a variety of simulations are constructed. These are evaluated commercially, logistically, and from the perspective of technology, quality, and risk. Moreover, optimising methods are presented and applied to simulation models. Here managerial aspects are always considered, and knowledge is imparted in a project-oriented way. In the third semester, the student can expand his/her knowledge, skills, and competencies while assisting in ongoing research projects. In this context, the Faculty of Maritime Studies in Leer offers the profile Sustainable Maritime Operations, and the Stord/Haugesund University College has specialised in Offshore and Subsea Operations. Students can apply for a student exchange in this semester. Besides specialised expertise within ship technology and maritime operations, the takeover of management duties often requires leadership skills and management techniques as well as mental maturity, self-confidence, independence, decision-making abilities, and a sense of responsibility. According to this, the International Ship Technology, Maritime Operations, and Management Master's programme also focuses on the acquisition of methodological and social competence as well as personal development. Intercultural competence is promoted during some of the courses, as well as during at least one semester at the other partner institution of the joint programme.

<b>Current information</b>	Please find important information about health insurance here:  <a href="https://www.hvl.no/en/studies-at-hvl/study-programmes/maritime-operations/">https://www.hvl.no/en/studies-at-hvl/study-programmes/maritime-operations/</a> .
----------------------------	---

## Course Details

<b>Course organisation</b>	<p>First semester in Haugesund/Norway: Philosophy of Science, Research Design and Methods, 10 ECTS; Safety and Human Factors, 10 ECTS; Modern Ship Design: Safety, Limitations and Hazards, 10 ECTS</p> <p>Second semester in Leer/Germany: Maritime Computational Fluid Dynamics, 6 ECTS; Cost Accounting, 6 ECTS; Ship Propulsion Systems, 6 ECTS; Applied Approach to Tools of Optimisation and Simulation</p> <p>Third semester (profile) in Haugesund/Norway: Maritime Technology and Management or Third semester in Leer/Germany: Sustainable Maritime Operations</p> <p>Fourth semester: Master's thesis</p> <p><a href="#">» PDF Download</a></p>
<b>A Diploma supplement will be issued</b>	Yes
<b>International elements</b>	<ul style="list-style-type: none"> <li>• Integrated/optional study abroad unit(s)</li> </ul>
<b>Description of other international elements</b>	Integrated curriculum with modules taught in Norway and Germany
<b>Integrated/optional study abroad unit(s)</b>	<p>Participants spend the first semester at the Haugesund campus of the Western Norway University of Applied Sciences, Norway. The second semester is compulsory for all students at the Leer campus of the University of Applied Sciences Emden/Leer in Germany.</p> <p>In the third semester, participants can choose their profiling courses in Germany or Norway. The fourth semester is meant for the Master's thesis.</p>

Integrated internships	None
Special promotion / funding of the programme	<ul style="list-style-type: none"> <li>• DAAD</li> </ul>
Name of DAAD funding programme	Integrated International Programmes with double/joint degree
Course-specific, integrated German language courses	Yes
Course-specific, integrated English language courses	No

## Costs / Funding

Tuition fees per semester in EUR	None
Semester contribution	<p><a href="https://www.hs-empden-leer.de/en/university-of-applied-sciences/organization/departments-a-z/admission-and-examination-office/reregistration-and-fees">https://www.hs-empden-leer.de/en/university-of-applied-sciences/organization/departments-a-z/admission-and-examination-office/reregistration-and-fees</a></p> <p>For the semesters spent in Norway, the fee is about 80 EUR. Students only pay for the country they stay in for that semester according to the curriculum.</p>
Funding opportunities within the university	No

## Requirements / Registration

Academic admission requirements	<p>Bachelor's degree in maritime science, engineering or similar background</p> <p>Each international applicant who has graduated from India, China or Vietnam is kindly requested to hand in a so-called APS certificate from the German Embassy in his or her home country.</p> <p><a href="https://aps-india.de/">https://aps-india.de/</a></p> <p><a href="https://www.aps.org.cn/">https://www.aps.org.cn/</a></p> <p><a href="https://vietnam.diplo.de/vn-vi">https://vietnam.diplo.de/vn-vi</a></p> <p>Students will be enrolled in Norway and in Germany. For the enrolment in Germany, it is necessary to hold a valid health insurance.</p>
Language requirements	English B2 level or equivalent
Application deadline	<p>Non-EU applicants: 15 October – 1 December</p> <p>EU, EEC and Nordic applicants: 1 March – 15 April</p>

Submit application to

<https://www.hvl.no/en/studies-at-hvl/study-programmes/maritime-operations/>

All information regarding the application process and the documents to be handed in is shown on this webpage.

## Services

**Accommodation**

Accommodation is available through the student service office/matriculation office and on the private market. Support is given by both institutions in Norway and Germany.

**Support for international students and doctoral candidates**

- Buddy programme

**General services and support for international students and doctoral candidates**

Yes, by the programme coordinators in both countries

## Our Partners



### Master's Programme in Maritime Operations

Impressions of the study programme

» more:  
<https://youtu.be/4PvCFdmJ83U>

---

# University of Applied Sciences Emden/Leer

---



Faculty of Maritime Sciences

© Faculty of Maritime Sciences

The University of Applied Sciences Emden/Leer was newly founded in 2009 in the process of splitting the merged university "Fachhochschule Oldenburg/Ostfriesland/Wilhelmshaven". Originally, the University of Applied Sciences Emden/Leer was founded in 1973 as "Fachhochschule Ostfriesland". The faculty of Maritime Studies was one of the founding departments with its roots in the middle of the 19th century, founded in 1854 as "Städtische Navigationsschule Leer". Today the university has four faculties: Maritime Sciences, Social Work and Health, Technology, Business Administration.

At the moment, the University of Applied Sciences Emden/Leer has 27 Bachelor's and 13 Master's study courses. Some of these courses can be studied on a part-time basis. Others are offered as online and professional courses. Four of the study courses are offered in cooperation with the Carl von Ossietzky University in Oldenburg. The University of Applied Sciences Emden/Leer has approx. 4,174 students (winter semester 2022/23), 471 employees, including 118 professors. The university consists of two locations. The main location is in Emden and the faculty of Maritime Sciences is in Leer. In Leer, approx. 300 students are studying in two Bachelor's programmes; one is Nautical Science and the other one is Maritime Engineering and Management.

With its varied and up-to-date programme, University of Applied Sciences Emden/Leer positions itself primarily as a university of applied science in the region and for the region. Bachelor's and Master's degrees in engineering and natural sciences, nautical science, business administration, social work, and health science aim to cover current and future needs for academics in the region.

Excellent teaching and study programmes with an international profile are seen here as essential elements in the education of young scientists for a globalised knowledge-based society.

Research, technology transfer, and continuing education – particularly in our established areas of specialisation – serve to provide stimuli for new businesses and new directions in existing business and society.



## 📍 University location

- Shipyard
- shipping companies
- 35,000 inhabitants
- close to the North Sea and Dutch border
- low cost of living

# Contact

University of Applied Sciences Emden/Leer  
Faculty of Maritime Sciences

Wenke Meyer

Bergmannstrasse 36  
26789 Leer (Ostfriesland)

Tel. +49 491928175068

✉ [wenke.meyer@hs-emden-leer.de](mailto:wenke.meyer@hs-emden-leer.de)

🌐 Course website: <https://www.hs-emden-leer.de/studieninteressierte/studienangebot/alle-studiengaenge/maritime-operations>

📘 <https://www.facebook.com/fachbereichseefahrt/>

🐦 [https://twitter.com/HS\\_EmdenLeer](https://twitter.com/HS_EmdenLeer)

📷 [https://www.instagram.com/maritime\\_campus/?hl=de](https://www.instagram.com/maritime_campus/?hl=de)

📺 <https://www.youtube.com/playlist?list=PLV7vyKbTDcBNNo2PmziGDL95bX6ro8jUQ>

Last update 14.12.2024 01:45:43

# International Programmes in Germany - Database

[www.daad.de/international-programmes](http://www.daad.de/international-programmes)  
[www.daad.de/sommerkurse](http://www.daad.de/sommerkurse)

## Editor

DAAD - Deutscher Akademischer Austauschdienst e.V.  
German Academic Exchange Service  
Section K23 – Information on Studying in Germany  
Kennedyallee 50  
D-53175 Bonn  
[www.daad.de](http://www.daad.de)

## GATE-Germany

Consortium for International Higher Education Marketing  
[www.gate-germany.de](http://www.gate-germany.de)

## Disclaimer

The data used for this database was collected and analysed in good faith and with due diligence. The DAAD and the Content5 AG accept no liability for the correctness of the data contained in the "International Programmes in Germany" and "Language and Short Courses in Germany".

The publication is funded by the German Federal Ministry of Education and Research and by contributions of the participating German institutions of higher education.



Federal Ministry  
of Education  
and Research