»You want to study at Flensburg University of Applied Sciences? Make your appointment with us. We look forward to meeting you.«

Marc Laatzke, Course Guidance

## Course Guidance

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#### Office hours

Mon 9 a.m. – 12 p.m., 1:30 p.m. – 3:30 p.m. Wed & Thu 9 a.m. – 12 p.m.

#### **Course Guidance**

Please check our website to find out who your contact person is.



# MINITERINATION

Maritime Transport,
Nautical Sciences & Logistics
Bachelor of Science

# Maritime Transport, Nautical Sciences & Logistics

You want to navigate big container ships?
We'll teach you how in our modern ship bridge simulators. But we'll also teach you how to manoeuvre your way in business, transport and logistics. Just in case you want to swap water for land later.

No other means of transport moves as many raw materials, building components and goods around the globe – more than 90% of world trade is executed by ship.

To ensure that all these ships and their cargo reach their destination safely, the world needs specialists who steer them: sea captains and masters as well as pilots and logistics experts in the harbours. If you want to be one of the people steering world trade, come aboard.

### **Overview**

Admission requirements	German <i>Abitur</i> , <i>Fachhochschulreife</i> or an equal qualification		
Duration	6 or 8 semesters (see curriculum)		
Start	Starts in winter and summer semester		
Degree	Bachelor of Science (B.Sc.)		

# Curriculum

1st semester	2 <sup>nd</sup> semester	3 <sup>rd</sup> semester	4 <sup>th</sup> semester	5 <sup>th</sup> semester	6 <sup>th</sup> semester	7 <sup>th</sup> semester	8 <sup>th</sup> semester
Practical training at sea (26 weeks)	Mathematics 1 4 hpw (5 CP)	Navigation 1 6 hpw (7 CP)	Hazardous Substances, Dangerous Goods (IMDG) 4 hpw (4 CP)	Navigation 3 6 hpw (7 CP)	Maritime Communi- cations 4 hpw (4 CP)	Practical training at sea (26 weeks)	Manoeuvring 4 hpw (4 CP)
Ship Mechanic's training	Computer Science 4 hpw (4 CP)	Mathematics 2 4 hpw (5 CP)	Meteorology 4 hpw (4 CP)	Cargo Loading and Securing 4 hpw (5 CP)	Telecommunications 4 hpw (4 CP)	Ship Mechanic's training	Emergency Management 4 hpw (5 CP)
or  Assistant Engineer Officer's training (30 CP each)	Mechanics 4 hpw (5 CP)	Logistics Basics 4 hpw (5 CP)	Stability 4 hpw (4 CP)	Maritime Trade Law 4 hpw (5 CP)	Bridge Procedures 4 hpw (5 CP)	Assistant Engineer Officer's training (30 CP each)	Ship Bridge Simulation 4 hpw (4 CP)
	Electrical Engineering 4 hpw (5 CP)	The Maritime Transport Industry 2 hpw (2 CP)	HR Management and Leadership 4 hpw (5 CP)	Administration, Environmental Protection, Labour Law 4 hpw (5 CP)	Port Management & Maritime Transport 4 hpw (5 CP)		Service on Tankers 2 hpw (3 CP)
	Materials Science 2 hpw (2 CP)	Business English 2 hpw (2 CP)	Health and Medical Care 4 hpw (5 CP)	Accounting 4 hpw (4 CP)	Supply Chain Management 4 hpw (5 CP)		Maritime Safety 2 hpw (2 CP)
	Thermo- dynamics 2 hpw (2 CP)	Shipbuilding Basics 2 hpw (3 CP)	Navigation 2 2 hpw (2 CP)	Systems Monitoring 2 hpw (2 CP)	Supply Chain Control 4 hpw (5 CP)		Bachelor's Thesis 2 months max. and Colloquium (12 CP)
	Legal Basics 2 hpw (2 CP)	Fluids Mechanics 2 hpw (3 CP)	Shipping Law 2 hpw (2 CP)	International Logistics 2 hpw (2 CP)	Radar Simulation 2 hpw (2 CP)		
	Business Administration Basics 2 hpw (3 CP)	Chemistry 2 hpw (3 CP)	Ship Operation Engineering 2 hpw (2 CP)				
	English 1 2 hpw (2 CP)		Hospital internship 14 days (2 CP)				

## Career prospects

A lot of our graduates work in seafaring: They are chief mates and officers, bridge watchmen and fleet managers and work for shipping and cruise companies. Others work in the energy and offshore wind industry. Your bachelor's degree also qualifies you to pursue a master's degree.