

**Selected Courses in English – Faculty of Maritime Sciences  
Academic Year 2024/2025**

<b>Lectures</b>	<b>Study course</b>	<b>Lecturer</b>	<b>CP/ ECTS</b>	<b>Semester</b>
Basics of Nautical Science: Part 1 (Professional Practice) Part 2 (Maritime Project) Part 3 (Maritime Law)	<b>Nautical Science and Maritime Transport (NSMT)</b>	Ms Beelmann Mr Vahs Mr Münchau	10	spring (sem. 1)
Mathematics 1 (Linear Algebra)	NSMT	Mr Plawenn-Salvini	5	spring (1)
Physics	NSMT	Mr Göken	5	spring (1)
Navigation 1 (Class. Navigation)	NSMT	Ms Knoop	5	spring (1)
Meteorology	NSMT	Mr Göken	5	spring (sem. 3)
Ship Theory	NSMT	NN	5	spring (3)
System Monitoring	NSMT	Mr Meyer	5	spring (3)
Computer Science	NSMT	Mr Bentin + Mr Ostrowitzki	5	spring (3)
Mathematics 2 (Analysis)	NSMT	Mr Göken	5	spring (3)
Business Administration	NSMT	Mr Heilmann	5	spring (3)
Navigation 2 (I): Techn. Nav. 1 + Radar Technology <i>prerequisite: 6 months on board training prior to exchange semester</i>	NSMT	Ms Knoop Mr Plawenn-Salvini	5	fall (sem. 4)
Watchkeeping <i>prerequisite: 6 months on board training prior to exchange semester</i>	NSMT	Mr Plawenn-Salvini	5	fall (4)
Human Resource Management	NSMT	Ms Beelmann	5	fall (4)
Maritime English	NSMT	Ms Walden	5	fall (4)
Medical Care	NSMT	Ms Winther	5	fall (4)
Navigation 2 (II): Astro Navigation + Techn. Nav. 2 + ECDIS <i>prerequisite: 6 months on board training prior to exchange semester</i>	NSMT	Ms Knoop Mr Plawenn-Salvini	10	spring (sem. 5)
Dangerous Goods <i>prerequisite: 6 months on board training prior to exchange semester</i>	NSMT	Mr Kreutzer	5	spring (5)
Cargo Operations and Planning <i>prerequisite: 6 months on board training prior to exchange semester</i>	NSMT	NN	5	spring (5)

Energy-Efficient Ship Handling	NSMT	Mr Vahs	5	spring (5)
GMDSS <i>prerequisite: 6 months on board training prior to exchange semester</i>	NSMT	Ms Woltron	5	fall (sem. 6)
Manoeuvring <i>prerequisite: 6 months on board training prior to exchange semester</i>	NSMT	Mr Vahs	5	fall (6)
Safety and Emergency Management <i>prerequisite: 6 months on board training prior to exchange semester</i>	NSMT	Ms Woltron	7	fall (6)
Cargo Care <i>prerequisite: 6 months on board training prior to exchange semester</i>	NSMT	NN	5	fall (6)
	<b>Maritime Technology and Shipping Management (MTSM)</b>			
Environmental and Energy Management	MTSM	Mr Strybny	5	spring term (sem. 6)
Ship Handling 3	MTSM	Mr Plawenn-Salvini	5	spring term (6)
Ship Design and Strength Calculations	MTSM	Mr Bentin	5	spring term (6)
Ship Propulsion and Operating Systems	MTSM	Mr Meyer	5	spring term (6)
Materials Science	MTSM	Mr Göken	5	spring term (6)
Maritime Economics	MTSM	Mr Heilmann	5	spring term (6)
Contract Drafting and Contract Management	MTSM	Mr Münchau	5	spring term (6)
Business Communication	MTSM	Ms Walden	3	fall term (sem. 7)
Ocean and Hydraulic Engineering	MTSM	Mr Strybny	5	fall term (7)
Strategic Shipping Company Management	MTSM	Mr Heilmann	5	fall term (7)
Applied Finite Elements	MTSM	Mr Bentin	5	fall (7)
Applied Ship Hydrodynamics	MTSM	Mr Bentin	5	fall (7)

As of July 2024, subject to change.