

# Faculty of Maritime Sciences (location: Leer)

ENGLISH lectures & projects  
Academic Year 2025/26

<b>MARITIME SCIENCES</b> (required language level B2) <b>BACHELOR LEVEL</b>	Study course	Lecturer	CP / ECTS	Term (Semester)
LECTURE: Basics of Nautical Science: Part 1 (Professional Practice), Part 2 (Maritime Project), Part 3 (Public Shipping Law)	Nautical Science and Maritime Transport (NSMT)	Ms Beelmann/Mr Vahs/Ms Woltron	10	spring
LECTURE: Mathematics 1 (Linear Algebra)	Nautical Science and Maritime Transport (NSMT)	Mr Bentin	5	spring
LECTURE: Physics	Nautical Science and Maritime Transport (NSMT)	Mr. Meyer	5	spring
LECTURE: Navigation 1 (Classical Navigation)	Nautical Science and Maritime Transport (NSMT)	Ms Knoop	5	spring
LECTURE: Meteorology	Nautical Science and Maritime Transport (NSMT)	Mr Göken	5	spring
LECTURE: Ship Theory	Nautical Science and Maritime Transport (NSMT)	Mr. Plawenn - Salwini	5	spring
LECTURE: System Monitoring	Nautical Science and Maritime Transport (NSMT)	Mr Meyer	5	spring
LECTURE: Computer Science	Nautical Science and Maritime Transport (NSMT)	Mr. Ostrowitzki	5	spring
LECTURE: Business Administration	Nautical Science and Maritime Transport (NSMT)	Mr Heilmann	5	spring
LECTURE: Mathematics 2 (Analysis)	Nautical Science and Maritime Transport (NSMT)	Mr Bentin	5	spring
LECTURE: Navigation 2 (I) Techn. Navigation 1 + Radar Technology*	Nautical Science and Maritime Transport (NSMT)	Ms Knoop/Mr. Plawenn-Salwini	5	fall
LECTURE: Watchkeeping*	Nautical Science and Maritime Transport (NSMT)	Mr. Plawenn - Salwini	5	fall
LECTURE: Human Resource Management	Nautical Science and Maritime Transport (NSMT)	Ms Beelmann	5	fall
LECTURE: Maritime English	Nautical Science and Maritime Transport (NSMT)	Ms. Walden	5	fall
LECTURE: Medical Care	Nautical Science and Maritime Transport (NSMT)	Ms Winther	5	fall
LECTURE: Navigation 2 (II) Astro Navigation + Techn. Nav. 2 + ECDIS*	Nautical Science and Maritime Transport (NSMT)	Ms Knoop/Mr. Plawenn-Salwini	10	spring
LECTURE: Astronomical Navigation*	Nautical Science and Maritime Transport (NSMT)	Mr. Plawenn - Salwini	5	spring
LECTURE: Dangerous Goods*	Nautical Science and Maritime Transport (NSMT)	Mr. Kreutzer	5	spring

LECTURE: <b>Cargo Operations/Loading Technology*</b>	Nautical Science and Maritime Transport (NSMT)	Mr. Plawenn - Salwini	5	spring
LECTURE: <b>Energy Efficient Maritime Handling</b>	Nautical Science and Maritime Transport (NSMT)	Mr. Vahs	5	spring
LECTURE: <b>GMDSS*</b>	Nautical Science and Maritime Transport (NSMT)	Ms Woltron	6	fall
LECTURE: <b>Manoeuvring *</b>	Nautical Science and Maritime Transport (NSMT)	Mr. Vahs	5	fall
LECTURE: <b>Emergency Management *</b>	Nautical Science and Maritime Transport (NSMT)	Ms Woltron	7	fall
LECTURE: <b>Cargo Care *</b>	Nautical Science and Maritime Transport (NSMT)	Mr. Kreutzer	5	fall
*Prerequisite: 6 months on board training prior to exchange semester				

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LECTURE: Ship Steel Design and Strength Calculations	Martime Technology and Shipping Management (MTSM)	Mr. Bentin	5	spring term
LECTURE: Ship Design	Martime Technology and Shipping Management (MTSM)	Mr. bentin	5	spring term
LECTURE: Business Communication	Martime Technology and Shipping Management (MTSM)	Ms Walden	5	fall term
LECTURE: Ocean and Hydraulic Engineering	Martime Technology and Shipping Management (MTSM)	Mr. Strybny	5	fall term
LECTURE: Applied Finite Elements	Martime Technology and Shipping Management (MTSM)	Mr. Bentin	5	fall term
LECTURE: Applied Ship Hydrodynamics	Martime Technology and Shipping Management (MTSM)	Mr. Bentin	5	fall term
LECTURE: Strategic Shipping Company Management	Martime Technology and Shipping Management (MTSM)	Mr. Heilmann	5	fall term