

Selected Courses in English – Faculty of Maritime Sciences

Academic Year 2023/2024

| Lectures | Study course | Lecturer | CP/ ECTS | Semester |
|--|---|--------------------------------------|-------------|-----------------|
| Basics of Nautical Science: Part 1 (Professional Practice) Part 2 (Maritime Project) Part 3 (Maritime Law) | Nautical Science and Maritime Transport (NSMT) | Ms Beelmann Mr Vahs Mr Münchau | 10 | spring (sem. 1) |
| Mathematics 1 (Linear Algebra) | NSMT | Ms Stern | 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 | Mr Bergmann | 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 | NN 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 | Mr Bergmann | 5 | spring (5) |

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| Maritime Law | NSMT | Mr Münchau | 5 | spring (5) |
| Energy-Efficient Ship Handling | NSMT | Mr Vahs | 5 | spring (5) |
| Environmental and Energy Management | Maritime Technology and Shipping 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) |
| Auditing | MTSM | Ms Knoop | 5 | spring term (6) |
| Safety and Security | MTSM | Ms Knoop | 5 | spring term (6) |
| Environmental Protection Management | MTSM | Ms Woltron | 5 | spring term (6) |
| Business Communication | MTSM | Ms Walden | 5 | 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) |
| Total Quality Management | MTSM | NN | 5 | fall term (7) |
| Modeling and Simulation | MTSM | Mr Strybny | 5 | fall term (7) |

As of August 2023, subject to change.