Course of Study Naval Architecture and Ocean Engineering (Study Cohort w22)

Sample course plan C Master Naval Architecture and Ocean Engineering (SBMS) Dual study program 1 Structural Analysis of Ships and Offshore Structures Seakeeping of Ships and Laboratory on Naval Architecture (part 2) Research Project Naval Architecture and Ocean Engineering Master thesis (dual study program) Structural Analysis of Ships and Offshore Structures Laboratory on Naval Architecture DD VI 2 2 2 Structural Analysis of Ships and Offshore Structures GÜ 2 3 Maritime Technology and Maritime Systems (part 2) Analysis of Maritime Systems VL 2 4 Analysis of Maritime Systems GÜ 1 5 6 Practical module 2 (dual study program, Master's degree) Practical term 2 0 7 Ship Vibration Ship Vibration VI 2 8 Ship Vibration GÜ 2 9 10 11 12 13 Ship Safety Practical module 3 (dual study program, Master's degree) Shin Safety VI Practical term 3 2 0 14 Ship Safety ΗŪ 2 15 16 High-Order FEM High-Order FEM VL 3 17 High-Order FEM ΗÜ 1 18 19 Seakeeping of Ships and Laboratory on Naval Architecture (part 1) Seakeeping of Ships VI 2 20 Seakeeping of Ships GÜ 2 21 22 Numerical Algorithms in Structural Mechanics Numerical Algorithms in Structural Mechanics VL 2 23 Maritime Technology and Maritime Systems (part 1) Selected topics in Naval Architecture and Ocean Engineering (part 2) Numerical Algorithms in Structural Mechanics GÜ 2 Introduction to Maritime Technology VL 2 Selection from a catalog 24 GÜ 1 Introduction to Maritime Technology 25 26 Practical module 1 (dual study program, Master's degree) Vibration Theory Practical term 1 0 Vibration Theory IV 4 27 28 Selected topics in Naval Architecture and Ocean Engineering (part 1) Selection from a catalog 29 30 31 32 Manoeuvrability and Shallow Water Ship Hydrodynamics Manoeuvrability of Ships VL 2 33 Shallow Water Ship Hydrodynamics VI 2 34 35 36 37 38 Arctic Technology Ship structural design for arctic conditions PBL 2 39 Ice Engineering VI 2 40 GÜ 1 Ice Engineering 41 Business & Management (from catalogue) - 6LP Linking theory and practice (dual study program, Master's degree) (from catalogue) - 6LP

The choice of courses from the catalogue is flexible (depends on the semestral work load), provided the necessary number of required credits is reached.