Course of Study Naval Architecture and Ocean Engineering (Study Cohort w23)

Legend:
Core Qualification Compulsory | Specialisation Compulsory | Focus Compulsory | Thesis Compulsory
Core Qualification Elective Compulsory | Specialisation Elective Compulsory | Focus Elective Compulsory | Interdisciplinary complement

Sample course plan B Master Naval Architecture and Ocean Engineering (SBMS) Dual study program

LP											
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)**	
2	Structural Analysis of Ships and Offshore Structures	VL	2	Laboratory on Naval Architecture	PR	2					
3	Structural Analysis of Ships and Offshore Structures	GÜ	2	**Maritime Technology and Maritime Systems (part 2)**							
4				Analysis of Maritime Systems	VL	2					
5				Analysis of Maritime Systems	GÜ	1					
6				**Practical module 2 (dual study program, Master's degree)**							
7	**Ship Vibration**			Practical term 2		0					
8	Ship Vibration	VL	2								
9	Ship Vibration	GÜ	2								
10											
11											
12											
13	**Ship Safety**						**Practical module 3 (dual study program, Master's degree)**				
14	Ship Safety	VL	2				Practical term 3		0		
15	Ship Safety	HÜ	2								
16				**Computational Structural Dynamics**							
17				Computational Structural Dynamics	VL	3					
18				Computational Structural Dynamics	GÜ	1					
19	**Seakeeping of Ships and Laboratory on Naval Architecture (part 1)**										
20	Seakeeping of Ships	VL	2								
21	Seakeeping of Ships	GÜ	2								
22				**Numerical Algorithms in Structural Mechanics**							
23	**Maritime Technology and Maritime Systems (part 1)**			Numerical Algorithms in Structural Mechanics	VL	2	**Nonlinear Structural Analysis**				
24	Introduction to Maritime Technology	VL	2	Numerical Algorithms in Structural Mechanics	GÜ	2	Nonlinear Structural Analysis	VL	3		
25	Introduction to Maritime Technology	GÜ	1				Nonlinear Structural Analysis	GÜ	1		
26	**Practical module 1 (dual study program, Master's degree)**										
27	Practical term 1		0								
28				**Special topics of ship structural design**							
29				Special Topics of Ship Structural Design	VL	2	**Advanced Ship Design**				
30				Special topics of ship structural design	PBL	2	Advanced Ship Design	VL	2		
31							Advanced Ship Design	HÜ	2		
32											
33											
34											
35							**Fatigue Strength of Ships and Offshore Structures**				
36							Fatigue Strength of Ships and Offshore Structures	VL	2		
37							Fatigue Strength of Ships and Offshore Structures	GÜ	2		
38											
39											
40											

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.