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

Legend:
Core Qualification Compulsory | Specialisation Elective Compulsory | Focus Elective 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)

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**		
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				**Computational Structural Dynamics**								
7	**Ship Vibration**			Computational Structural Dynamics	VL	3						
8	Ship Vibration	VL	2	Computational Structural Dynamics	GÜ	1						
9	Ship Vibration	GÜ	2									
10												
11												
12				**Numerical Algorithms in Structural Mechanics**								
13	**Ship Safety**			Numerical Algorithms in Structural Mechanics	VL	2	**Nonlinear Structural Analysis**					
14	Ship Safety	VL	2	Numerical Algorithms in Structural Mechanics	GÜ	2	Nonlinear Structural Analysis	VL	3			
15	Ship Safety	HÜ	2				Nonlinear Structural Analysis	GÜ	1			
16												
17												
18				**Special topics of ship structural design**								
19	**Seakeeping of Ships and Laboratory on Naval Architecture (part 1)**			Special Topics of Ship Structural Design	VL	2	**Advanced Ship Design**					
20	Seakeeping of Ships	VL	2	Special topics of ship structural design	PBL	2	Advanced Ship Design	VL	2			
21	Seakeeping of Ships	GÜ	2				Advanced Ship Design	HÜ	2			
22												
23	**Maritime Technology and Maritime Systems (part 1)**						**Fatigue Strength of Ships and Offshore Structures**					
24	Introduction to Maritime Technology	VL	2				Fatigue Strength of Ships and Offshore Structures	VL	2			
25	Introduction to Maritime Technology	GÜ	1				Fatigue Strength of Ships and Offshore Structures	GÜ	2			
26												
27												
28												
29												
30												
	Business & Management (from catalogue) - 6LP											
	Non-technical Courses for Master (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.