

Course of Study Naval Architecture and Ocean Engineering (Study Cohort w19)

Legend:
 Core Course (Yellow)
 Core Quota (Light Blue)
 Specialisation Elective (Light Green)
 Focus Elective (Light Orange)
 Interdisciplinary complement (Light Purple)

Semester	Sample course plan C Master Naval Architecture and Ocean Engineering (SBMS)				Semester 3			Semester 4					
	Form	Hrs/wk			Form	Hrs/wk			Form	Hrs/wk			
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					
2		VL	2		PR	2	Master Thesis						
3		GÜ	2										
4	Maritime Technology and Maritime Systems (part 2)				Selected topics in Naval Architecture and Ocean Engineering (part 2)								
5		VL	2							Selection from a catalog			
6		GÜ	1										
7	Ship Vibration				High-Order FEM					Vibration Theory			
8		VL	2		VL	3				Vibration Theory			
9		GÜ	2		HÜ	1				IV 4			
10													
11													
12													
13	Ship Safety				Numerical Algorithms in Structural Mechanics					Selected topics in Naval Architecture and Ocean Engineering (part 1)			
14		VL	2		VL	2	Selection from a catalog						
15		HÜ	2		GÜ	2							
16													
17													
18													
19	Seakeeping of Ships and Laboratory on Naval Architecture (part 1)												
20		VL	2										
21		GÜ	2										
22													
23													
24													
25	Maritime Technology and Maritime Systems (part 1)				Manoeuvrability and Shallow Water Ship Hydrodynamics								
26		VL	2		VL	2							
27		GÜ	1		VL	2							
28													
29													
30													
31													
32					Arctic Technology								
33					Ship structural design for arctic conditions			PBL 2					
					Ice Engineering			VL 2					
					Ice Engineering			GÜ 1					
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.

