

# Course of Study Naval Architecture and Ocean Engineering (Study Cohort w18)

Sample course plan C Master Naval Architecture and Ocean Engineering (SBMS)

Legend:

Core qualification Compulsory	Specialisation Compulsory	Focus Compulsory	Thesis Compulsory
Core qualification Elective Compulsory	Specialisation Elective Compulsory	Focus Elective Compulsory	Interdisciplinary complement

LP	Semester 1	Form Hrs/wk	Semester 2	Form Hrs/wk	Semester 3	Form Hrs/wk	Semester 4	Form Hrs/wk		
1	<b>Structural Analysis of Ships and Offshore Structures</b>	VL 2	<b>Seakeeping of Ships and Laboratory on Naval Architecture (part 2)</b>	PR 2	<b>Research Project Naval Architecture and Ocean Engineering</b>		<b>Master Thesis</b>			
2										
3										
4			<b>Maritime Technology and Maritime Systems (part 2)</b>	UE 2					VL 2	
5										
6										
7			<b>Ship Vibration</b>	VL 2					<b>High-Order FEM</b>	VL 3
8										
9										
10			UE 2	HÜ 1					UE 1	
11										
12										
13			<b>Ship Safety</b>	VL 2					<b>Numerical Algorithms in Structural Mechanics</b>	VL 2
14										
15	HÜ 2	UE 2								
16										
17	<b>Selected topics in Naval Architecture and Ocean Engineering (part 1)</b>	UE 2								
18										
19	<b>Seakeeping of Ships and Laboratory on Naval Architecture (part 1)</b>	VL 2	UE 2							
20										
21	<b>Maritime Technology and Maritime Systems (part 1)</b>	VL 2	UE 2							
22										
23										
24	VL 2	UE 1	VL 2							
25										
26	UE 1	VL 2	VL 2							
27										
28	<b>Arctic Technology</b>	PBL 2	VL 2							
29										
30										
31	UE 1	VL 2								
32										
33	UE 1	VL 2								

Business & Management (from catalogue) - 6LP

Nontechnical Elective Complementary 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.