

# Course of Study Naval Architecture and Ocean Engineering (Study Cohort w16)

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>	FL 2	<b>Research Project Naval Architecture and Ocean Engineering</b>		<b>Master Thesis</b>			
2									Laboratory on Naval Architecture	
3			Structural Analysis of Ships and Offshore Structures	UE 2					<b>Maritime Technology and Maritime Systems (part 2)</b>	VL 2
4										
5			Structural Analysis of Ships and Offshore Structures	UE 1					<b>High-Order FEM</b>	VL 3
6										
7	<b>Ship Vibration</b>	VL 2	High-Order FEM	HÜ 1						
8					Ship Vibration					
9					Ship Vibration					
10	<b>Ship Safety</b>	HÜ 2	<b>Numerical Algorithms in Structural Mechanics</b>	UE 2						
11					Ship Safety					
12					Ship Safety					
13	<b>Seakeeping of Ships and Laboratory on Naval Architecture (part 1)</b>	VL 2	Selection from a catalog		<b>Vibration Theory</b>	VL 4				
14							Seakeeping of Ships			
15							Seakeeping of Ships			
16	<b>Maritime Technology and Maritime Systems (part 1)</b>	UE 2			<b>Manoeuvrability and Shallow Water Ship Hydrodynamics</b>	VL 2				
17							Introduction to Maritime Technology			
18							Introduction to Maritime Technology			
19		UE 1			<b>Arctic Technology</b>	PBL 2				
20							Introduction to Maritime Technology			
21							Introduction to Maritime Technology			
22										
23										
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30										
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.

