

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

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

Semester	Sample course plan B Master Naval Architecture and Ocean Engineering (SBMS)				Semester 3				Semester 4			
	Form	Hrs/wk	Form	Hrs/wk	Form	Hrs/wk	Form	Hrs/wk				
1	<b>Structural Analysis of Ships and Offshore Structures</b>				<b>Seakeeping of Ships and Laboratory on Naval Architecture (part 2)</b>				<b>Research Project Naval Architecture and Ocean Engineering</b>			
2	VL	2	PR	2					<b>Master Thesis</b>			
3	GU	2	<b>Maritime Technology and Maritime Systems (part 2)</b>									
4			VL	2								
5			GU	1								
6	<b>Computational Structural Dynamics</b>											
7	VL	2	VL	3								
8	GU	2	GU	1								
9	<b>Numerical Algorithms in Structural Mechanics</b>											
10			VL	2								
11			GU	2								
12	<b>Special topics of ship structural design</b>											
13	VL	2	VL	2	<b>Nonlinear Structural Analysis</b>							
14	HU	2	GU	2	VL	3	GU	1				
15	<b>Advanced Ship Design</b>											
16			VL	2	VL	2	HU	2				
17			GU	2	HU	2						
18	<b>Maritime Technology and Maritime Systems (part 1)</b>											
19	VL	2			<b>Fatigue Strength of Ships and Offshore Structures</b>							
20	GU	2			VL	2	GU	2				
21	<b>Introduction to Maritime Technology</b>											
22	VL	2										
23	GU	1										
24												
25												
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.

