

Course of Study Naval Architecture and Ocean Engineering (Study Cohort w22)

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

Sample	course plan A Master Naval Architecture and Ocean Engineering (SBMS)			Research Project Naval Architecture and Ocean Engineering			Master Thesis		
1	Structural Analysis of Ships and Offshore Structures			Seakeeping of Ships and Laboratory on Naval Architecture (part 2)					
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						
4				Maritime Technology and Maritime Systems (part 2)					
5				Analysis of Maritime Systems	VL	2			
6				Analysis of Maritime Systems	GÜ	1			
7	Ship Vibration			Numerical Methods in Ship Design (part 2)					
8	Ship Vibration	VL	2	Numerical Methods in Ship Design	VL	2			
9	Ship Vibration	GÜ	2						
10									
11				Marine Diesel Engine Plants					
12				Marine Diesel Engine Plants	VL	3			
13				Marine Diesel Engine Plants	HÜ	1			
14	Ship Safety								
15	Ship Safety	VL	2	Innovative CFD Approaches					
16	Ship Safety	HÜ	2	Application of Innovative CFD Methods in Research and Development	VL	2			
17				Application of Innovative CFD Methods in Research and Development	GÜ	2			
18				Special Topics of Ship Propulsion and Hydrodynamics of High Speed Water Vehicles					
19				Special Topics of Ship Propulsion	VL	3			
20	Seakeeping of Ships and Laboratory on Naval Architecture (part 1)			Hydrodynamics of High Speed Water Vehicles	VL	3			
21	Seakeeping of Ships	VL	2						
22	Seakeeping of Ships	GÜ	2	Advanced Ship Design					
23				Advanced Ship Design	VL	2			
24	Maritime Technology and Maritime Systems (part 1)			Advanced Ship Design	HÜ	2			
25	Introduction to Maritime Technology	VL	2	Ship propellers and cavitation					
26	Introduction to Maritime Technology	GÜ	1	Marine Propellers	VL	2			
27				Marine Propellers	PBL	2			
28				Cavitation	VL	2			
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.

