

Course of Study Naval Architecture and Ocean Engineering (Study Cohort w25)

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 GU 2				
4			Maritime Technology and Maritime Systems (part 2)		
5			Analysis of Maritime Systems VL 2		
6			Analysis of Maritime Systems GU 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 GU 2				
10					
11			Marine Diesel Engine Plants		
12			Marine Diesel Engine Plants VL 3		
13			Marine Diesel Engine Plants HU 1		
14	Ship Safety			Innovative CFD Approaches	
15	Ship Safety VL 2			Application of Innovative CFD Methods in Research and Development VL 2	
16	Ship Safety HU 2			Application of Innovative CFD Methods in Research and Development GU 2	
17			Special Topics of Ship Propulsion and Hydrodynamics of High Speed Water Vehicles		
18			Special Topics of Ship Propulsion VL 3		
19			Hydrodynamics of High Speed Water Vehicles VL 3		
20	Seakeeping of Ships and Laboratory on Naval Architecture (part 1)			Advanced Ship Design	
21	Seakeeping of Ships VL 2			Advanced Ship Design VL 2	
22	Seakeeping of Ships GU 2			Advanced Ship Design HU 2	
23			Ship Propellers and Cavitation		
24	Maritime Technology and Maritime Systems (part 1)		Marine Propellers VL 2		
25	Introduction to Maritime Technology VL 2		Marine Propellers PBL 2		
26	Introduction to Maritime Technology GU 1		Cavitation VL 2		
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.

