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

Sample	Sample course plan A Master Naval Architecture and Ocean Engineering (SBMS) Dual study program											
1	·				Process Product Navel Analytic Area and Green Frederical Con-	Market Marie (dual abode conserve)						
	Structural Analysis of Ships and Offshore Structures Structural Analysis of Ships and Offshore Structures	VL	2	Seakeeping of Ships and Laboratory on Naval Architecture (part 2)  Laboratory on Naval Architecture PR 2	Research Project Naval Architecture and Ocean Engineering	Master thesis (dual study program)						
2	Structural Analysis of Ships and Offshore Structures		2	·								
3				Maritime Technology and Maritime Systems (part 2)								
4				Analysis of Maritime Systems         VL         2           Analysis of Maritime Systems         GÜ         1								
5				Analysis of Maritime Systems GO 1								
6				Practical module 2 (dual study program, Master's degree)								
7	Ship Vibration			Practical term 2 0								
8	Ship Vibration	VL	2									
9	Ship Vibration	GÜ	2									
10												
11												
12												
13	Ship Safety				Practical module 3 (dual study program, Master's degree)							
14	Ship Safety		2		Practical term 3 0							
15	Ship Safety	ΗÜ	2									
16				Numerical Methods in Ship Design (part 2)								
17				Numerical Methods in Ship Design VL 2								
18												
19	Seakeeping of Ships and Laboratory on Naval Architecture (part 1) Seakeeping of Ships		2									
20	Seakeeping of Ships		2	Marine Diesel Engine Plants  Marine Diesel Engine Plants  VL 3								
21				Marine Diesel Engine Plants VL 3  Marine Diesel Engine Plants HÛ 1								
22												
23	Maritime Technology and Maritime Systems (part 1)				Innovative CFD Approaches							
24	Introduction to Maritime Technology		2		Application of Innovative CFD Methods in Research and Development VL 2							
25	Introduction to Maritime Technology	GÜ	1		Application of Innovative CFD Methods in Research and Development GÜ 2							
26	Practical module 1 (dual study program, Master's degree)			Special Topics of Ship Propulsionand Hydrodynamics of High Speed Water Vehicles								
27	Practical term 1		0	Special Topics of Ship Propulsion VL 3								
28				Hydrodynamics of High Speed Water Vehicles VL 3								
29					Advanced Ship Design  Advanced Ship Design  VL 2							
30					Advanced Ship Design HÜ 2							
31												
32				Ship propellers and cavitation								
33				Marine Propellers         VL         2           Marine Propellers         PBL         2								
34				Marine Propellers         PBL         2           Cavitation         VL         2								
35												
36	Numerical Methods in Ship Design (part 1)											
37	Numerical Methods in Ship Design	PBL	2									
37	Pusiness C Management (from satalogus) CLD											
	Business & Management (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.