

Course of Study Energy Systems (Study Cohort w23)

Sample course plan D Master Energy Systems (ENTMS)

Core Qualification Compulsory	Specialisation Compulsory	Focus Compulsory	Thesis Compulsory
Core Qualification Elective Compulsory	Specialisation Elective Compulsory	Focus Elective Compulsory	Interdisciplinary complement

Specialisation Marine Engineering			
1	System Simulation		Practical Course Energy Systems
2	System Simulation Modul	VL 2	Practical Course Energy Systems PR 6
3	System Simulation Modul	HÜ 2	
4			
5			
6			
7	Marine Power Engineering		Marine Diesel Engine Plants
8	Electrical Installation on Ships	VL 2	Marine Diesel Engine Plants VL 3
9	Electrical Installation on Ships	HÜ 1	Marine Diesel Engine Plants HÜ 1
10	Marine Engineering	VL 2	
11	Marine Engineering	HÜ 1	
12			
13	Control Systems Theory and Design		Selected Topics of Marine Engineering - Option A (part 2)
14	Control Systems Theory and Design	VL 2	Selection from a catalog
15	Control Systems Theory and Design	GÜ 2	
16			
17			
18			
19	Maritime Technology and Offshore Wind Parks		Turbomachinery
20	Introduction to Maritime Technology	VL 2	Turbomachines VL 3
21	Offshore Wind Parks	VL 2	Turbomachines HÜ 1
22	Introduction to Maritime Technology	GÜ 1	
23			
24			
25	Selected Topics of Marine Engineering - Option A (part 1)		
26	Selection from a catalog		
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.

