

Course of Study Energy Systems (Study Cohort w19)

Sample course plan B Master Energy Systems (ENTMS)

		Semester 1		Semester 2		Semester 3		Semester 4	
		Form	Hrs/wk	Form	Hrs/wk	Form	Hrs/wk	Form	Hrs/wk
1	Practical Course Energy Systems			Steam Generators		Project Work Energy Systems		Master Thesis	
2	Practical Course Energy Systems	PR	6	Steam Generators	VL 3				
3				Steam Generators	HÜ 1				
4									
5									
6									
7	Thermal Engineering			Combined Heat and Power and Combustion Technology					
8	Thermal Engineering	VL	3	Combined Heat and Power and Combustion Technology	VL 3				
9	Thermal Engineering	HÜ	1	Combined Heat and Power and Combustion Technology	HÜ 1				
10									
11									
12									
13	Fluid Mechanics and Ocean Energy			Marine Diesel Engine Plants		Seminar Energy Systems			
14	Fluid Mechanics II	VL	2	Marine Diesel Engine Plants	VL 3	Seminar Energy Systems	SE 6		
15	Energy from the Ocean	VL	2	Marine Diesel Engine Plants	HÜ 1				
16									
17									
18									
19	Vibration Theory			Turbomachinery		Selected Topics of Energy Systems - Option A (part 2)			
20	Vibration Theory	IV	4	Turbomachines	VL 3	Selection from a catalog			
21				Turbomachines	HÜ 1				
22									
23									
24									
25				Selected Topics of Energy Systems - 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.

