

	Mechanics I Mechanics I	UE 2 HÜ 1	Mechanics II	HÜ 2	Computer Engineering	UE 1		(part 1) Fundamentals of Reciprocating Engines and Turbomachinery - Part Reciprocating Engines Fundamentals of Reciprocating Engines and Turbomachinery - Part Reciprocating Engines	VL 1 HÜ 1	Energy Industry Power Industry Renewable Energy	VL 1 VL 1 UE 1	
24												
25												
26			Mathematics II					Gas and Steam Power Plants				
27			Linear Algebra II	VL 2				Gas and Steam Power Plants	VL 3			
28	Programming in C Programming in C Programming in C	VL 1 PR 1	Linear Algebra II Linear Algebra II Analysis II	UE 1 HÜ 1 VL 2	Mechanical Engineering: Design (part 1) Embodiment Design and 3D-CAD	VL 2		Gas and Steam Power Plants	HÜ 1			
29	Physics for Engineers (AIW) Physics for Engineers	VL 2	Analysis II Analysis II	HÜ 1 UE 1	Mechanical Design Project I	PBL3						
30	Physics for Engineers	UE 1										
31					Fundamentals of Materials Science (part 1)							
32					Fundamentals of Materials Science I	VL 2						
33					Physical and Chemical Basics of Materials Science	VL 2						
Nontechnical Complementary Courses for Bachelors (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.