

					Fundamentals of Reciprocating Engines and Turbomachinery - Part Reciprocating Engines VL 1 Fundamentals of Reciprocating Engines and Turbomachinery - Part Reciprocating Engines HÜ 1	Energy Industry VL 1 Power Industry VL 1 Renewable Energy UE 1	
24							
25							
26							
27	Programming in C	Fundamentals of Mechanical Engineering (GES)	Mechanical Engineering: Design (part 1)		Gas and Steam Power Plants		
28	Programming in C VL 1 Programming in C PR 1	Fundamentals of Mechanical Engineering VL 2	Embodiment Design and 3D-CAD VL 2 Mechanical Design Project I PBL3		Gas and Steam Power Plants VL 3 Gas and Steam Power Plants HÜ 1		
29	Physics for Engineers (GES)	Fundamentals of Mechanical Engineering UE 2					
30	Physics for Engineers VL 2						
31	Physics for Engineers UE 1						
32			Fundamentals of Materials Science (part 1)				
33			Fundamentals of Materials Science I VL 2 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.