

					and Turbomachinery - Part Reciprocating Engines Fundamentals of Reciprocating Engines and Turbomachinery - Part Reciprocating Engines	Renewable Energy	UE 1	
24								
25								
26								
27	Programming in C							
28	Programming in C VL 1 Programming in C PR 1	Linear Algebra II UE 1 Linear Algebra II HÜ 1			Mechanical Engineering: Design (part 1) Embodiment Design and 3D-CAD VL 2			
29	Physics for Engineers (AIW)	Analysis II HÜ 1 Analysis II UE 1			Mechanical Design Project I TT 3			
30	Physics for Engineers VL 2							
31	Physics for Engineers UE 1							
32					Fundamentals of Materials Science (part 1) 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.