

23	Mechanics I Mechanics I	VL 2 HÜ 3	Electrical Engineering II Electrical Engineering II	VL 3 UE 2	Design (part 1) Embodiment Design and 3D-CAD Mechanical Design Project I			Design Advanced Materials Design	HÜ 2
24					Fundamentals of Materials Science (part 1)				
25							Production Technology		
26					Fundamentals of Materials Science I	VL 2	Forming and Cutting Technology	VL 2	
27	Programming in C Programming in C Programming in C	VL 1 PR 1	Mechanics II (GES) Mechanics II Mechanics II	VL 2 HÜ 2	Physical and Chemical Basics of Materials Science	VL 2	Forming and Cutting Technology	HÜ 1	
28					Advanced Mechanical Engineering Design (part 1)		Fundamentals of Machine Tools	VL 2	
29	Physics for Engineers (GES)				Advanced Mechanical Engineering Design I	VL 2	Fundamentals of Machine Tools	HÜ 1	
30	Physics for Engineers Physics for Engineers	VL 2 UE 1			Advanced Mechanical Engineering Design I	HÜ 2			
31					Production Engineering (part 1)				
32					Production Engineering I	VL 2			
33					Production Engineering I	HÜ 1			
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.