

21	Mechanics I (Statics)	Mechanics II	VL 2	Mechanical Engineering: Design (part 1)	Advanced Mechanical Design Project	Advanced Mechanical Design Project PBL4	Characterization						
22		Mechanics I	VL 2						Mechanics II	UE 2	Advanced Materials Design	VL 2	
23		Mechanics I	UE 2						Mechanics II	HÜ 2	Embodiment Design and 3D-CAD		Advanced Materials Design
		Mechanics I	HÜ 1		Mechanical Design Project I								
24	Programming in C	Mathematics II		Fundamentals of Materials Science (part 1)		Production Technology							
25			Linear Algebra II						VL 2	Fundamentals of Materials Science I	VL 2	Forming and Cutting Technology	VL 2
26			Linear Algebra II						UE 1	Physical and Chemical Basics of Materials Science	VL 2	Forming and Cutting Technology	HÜ 1
27			Linear Algebra II						HÜ 1	Analysis II	VL 2	Fundamentals of Machine Tools	VL 2
28			Analysis II						HÜ 1	Analysis II	HÜ 1	Fundamentals of Machine Tools	HÜ 1
29	Physics for Engineers (AIW)			Advanced Mechanical Engineering Design (part 1)									
30									Physics for Engineers	VL 2	Advanced Mechanical Engineering Design I	VL 2	
									Physics for Engineers	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.