

22	Mechanics I	VL 2	Mechanics II	VL 2	Design (part 1)	Signals and Systems	VL 3	Numerical Mathematics I	UE 2
23	Mechanics I	HÜ 3	Mechanics II	HÜ 2	Embodiment Design and 3D-CAD	Signals and Systems	UE 2		
					Mechanical Design Project I				
24					Fundamentals of Materials Science (part 1)			Structural Materials (part 1)	
25					Fundamentals of Materials Science I				
26					Physical and Chemical Basics of Materials Science			Welding Technology	VL 3
27	Programming in C		Fundamentals of Mechanical Engineering (GES)						
	Programming in C	VL 1	Fundamentals of Mechanical Engineering	VL 2					
	Programming in C	PR 1							
28					Advanced Mechanical Engineering Design (part 1)			Material Science Laboratory	
29	Physics for Engineers (GES)		Fundamentals of Mechanical Engineering	UE 2	Advanced Mechanical Engineering Design I			Companion Lecture for Materials Science Laboratory	VL 2
30	Physics for Engineers	VL 2			Advanced Mechanical Engineering Design I	HÜ 2		Material Science Laboratory	PR 4
	Physics for Engineers	UE 1							
31									
32									
33									

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.