

24			Project I				
25			Fundamentals of Materials Science (part 1)				
26			Fundamentals of Materials Science I VL 2			Simulation and Design of Mechatronic Systems	
27	Programming in C	Mechanics II (GES)	Physical and Chemical Basics of Materials Science VL 2			Simulation and Design of Mechatronic Systems VL 2	
	Programming in C VL 1	Mechanics II VL 2				Simulation and Design of Mechatronic Systems HÜ 1	
	Programming in C PR 1	Mechanics II HÜ 2				Simulation and Design of Mechatronic Systems PR 1	
28			Advanced Mechanical Engineering Design (part 1)				
29	Physics for Engineers (GES)		Advanced Mechanical Engineering Design I VL 2				
30	Physics for Engineers VL 2		Advanced Mechanical Engineering Design I HÜ 2				
	Physics for Engineers UE 1						
31							
32							
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.