

	Mechanics I	HÜ 3	Mechanics II	HÜ 2	3D-CAD Mechanical Design Project I	PBL3	Signals and Systems	UE 2		Actuators	
24											
25					Fundamentals of Materials Science (part 1)						
26					Fundamentals of Materials Science I	VL 2					
27	Programming in C		Fundamentals of Mechanical Engineering (GES)		Physical and Chemical Basics of Materials Science	VL 2			Simulation and Design of Mechatronic Systems		
	Programming in C	VL 1	Fundamentals of Mechanical Engineering	VL 2					Simulation and Design of Mechatronic Systems	VL 2	
	Programming in C	PR 1	Fundamentals of Mechanical Engineering	UE 2					Simulation and Design of Mechatronic Systems	HÜ 1	
28					Advanced Mechanical Engineering Design (part 1)				Simulation and Design of Mechatronic Systems	PR 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.