



			and 3D-CAD Mechanical Design PBL3 Project I			Advanced Materials Design HÜ 2	
24							
25			<b>Fundamentals of Materials Science (part 1)</b>				
26			Fundamentals of Materials Science I VL 2				
27	<b>Programming in C</b> Programming in C VL 1 Programming in C PR 1	<b>Fundamentals of Mechanical Engineering (GES)</b> Fundamentals of Mechanical Engineering VL 2	Physical and Chemical Basics of Materials Science VL 2		<b>Simulation and Design of Mechatronic Systems</b> Simulation and Design of Mechatronic Systems VL 2 Simulation and Design of Mechatronic Systems HÜ 1 Simulation and Design of Mechatronic Systems PR 1		
28							
29	<b>Physics for Engineers (GES)</b> Physics for Engineers VL 2 Physics for Engineers UE 1	Fundamentals of Mechanical Engineering UE 2	<b>Advanced Mechanical Engineering Design (part 1)</b> Advanced Mechanical Engineering Design I VL 2 Advanced Mechanical Engineering Design I HÜ 2				
30							
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.