

23	Mechanics I HÜ 3	Mechanics II HÜ 2	Embodiment Design and 3D-CAD VL 2 Mechanical Design Project I PBL3	Signals and Systems UE 2	Mathematics I
24			Fundamentals of Materials Science (part 1) Fundamentals of Materials Science I VL 2		Structural Materials (part 1) Welding Technology VL 3
25					
26					
27	Programming in C Programming in C VL 1 Programming in C PR 1	Fundamentals of Mechanical Engineering (GES) Fundamentals of Mechanical Engineering VL 2	Physical and Chemical Basics of Materials Science VL 2		
28			Advanced Mechanical Engineering Design (part 1) Advanced Mechanical Engineering Design I VL 2 Advanced Mechanical Engineering Design I HÜ 2		Material Science Laboratory Companion Lecture for Materials Science Laboratory VL 2 Material Science Laboratory PR 4
29	Physics for Engineers (GES) Physics for Engineers VL 2 Physics for Engineers UE 1	Fundamentals of Mechanical Engineering UE 2			
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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.