Course of Study Mechanical Engineering and Management (Study Cohort w22)

	e course plan A Master Mechanical Engineering and Ma		Core Qualification Elective Compulsory Specialisation Elective	Compulsory Focus Elective Compulsory Interdisciplinary complement			
Specia	lisation Management, Specialisation Product Engineeri	ήg					
1	Robotics	Structure and properties of fibre-polymer-composites	Research Project IMPMEM	Master thesis (dual study program)			
2	Robotics: Modelling and Control IV 4	Structure and properties of fibre-polymer-composites VL 2					
3	Robotics: Modelling and Control PBL 2	Structure and properties of fibre-polymer-composites HŪ 1 Structure and properties of fibre-polymer-composites PBL 2					
4		State and properties of insic paymen composites					
5							
6							
7	Computer Aided Design and Computation	Practical module 2 (dual study program, Master's degree)					
8	Computer Aided Design and Computation VL 2	Practical term 2 0					
9	Computer Aided Design and Computation GÜ 2						
10							
11							
12							
13							
14	Practical module 1 (dual study program, Master's degree) Practical term 1 0		Practical module 3 (dual study program, Master's degree) Practical term 3 0				
15							
16							
17		Selected Topics of Mechanical Engineering and Management (Alternative A: 12 CP) (part 2)					
18		Selection from a catalog					
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21							
22							
23	Selected Topics of Mechanical Engineering and Management (Alternative A: 12 CP) (part 1)	Technology Entrepreneuship Entrepreneurship VL 2	Entrepreneurial Finance Entrepreneurial Finance: Lecture VL 2				
24	Selection from a catalog	Entrepreneurship VL 2 Creation of Business Opportunities PBL 3	Entrepreneurial Finance: Lecture VL 2 Entrepreneurial Finance: Case Studies SE 3				
25							
26							
27							
28							
29	Technology Management	High-Order FEM	Laser Systems and Metallic Materials				
30	Technology Management VL 3 Technology Management Seminar PBL 2	High-Order FEM VL 3 High-Order FEM HÜ 1	Laser Systems and Process Technologies VL 2 Structural Metallic Materials VL 2				
31							
32							
33							
34							
35		Applied Design Methodology in Mechatronics					
36		Applied Design Methodology in Mechatronics VL 2 Applied Design Methodology in Mechatronics PBL 3					
37		rppined obesign methodology in meetindumies FDL 5					
38							
39							
40							
	Business & Management (from catalogue) - 6LP						
	Linking theory and practice (dual study program, Master's degree) (f						

The choice of courses from the catalogue is flexible (depends on the semestral work load), provided the necessary number of required credits is reached.