

Course of Study Mechanical Engineering and Management (Study Cohort w21)

Sample course plan A Master Mechanical Engineering and Management (IMPMEM)

		Semester 2		Semester 3		Semester 4	
		Form	Hrs/wk	Form	Hrs/wk	Form	Hrs/wk
1	Robotics			Structure and properties of fibre-polymer-composites		Research Project IMPMEM	Master Thesis
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	HÜ 1		
4				Structure and properties of fibre-polymer-composites	PBL 2		
5							
6							
7	Computer Aided Design and Computation			Selected Topics of Mechanical Engineering and Management (Alternative A: 12 CP) (part 2)			
8	Computer Aided Design and Computation	VL	2	Selection from a catalog			
9	Computer Aided Design and Computation	GÜ	2				
10							
11							
12							
13	Selected Topics of Mechanical Engineering and Management (Alternative A: 12 CP) (part 1)			Technology Entrepreneurship		Entrepreneurial Finance	
14	Selection from a catalog			Entrepreneurship	VL 2	Entrepreneurial Finance: Lecture	
15				Creation of Business Opportunities	PBL 3	Entrepreneurial Finance: Case Studies	
16							
17							
18							
19	Technology Management			Nonlinear Dynamics		Digital Signal Processing and Digital Filters	
20	Technology Management	VL	3	Nonlinear Dynamics	IV 4	Digital Signal Processing and Digital Filters	
21	Technology Management Seminar	PBL	2			Digital Signal Processing and Digital Filters	
22							
23							
24							
25						Control Systems Theory and Design	
26						Control Systems Theory and Design	
27						Control Systems Theory and Design	
28							
29							
30							
Business & Management (from catalogue) - 6LP							
Non-technical Courses for Master (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.

