

Course of Study Mechanical Engineering and Management (Study Cohort w19)

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

Specialisation Management, Specialisation Product Development and Production

				Semester 3				Semester 4					
				Form	Hrs/wk					Form	Hrs/wk		
1	Robotics			Fibre-polymer-composites				Research Project IMPMEM				Master Thesis	
2	Robotics: Modelling and Control	VL	3	Design with fibre-polymer-composites	VL	2							
3	Robotics: Modelling and Control	GÜ	2	Structure and properties of fibre-polymer-composites	VL	2							
4													
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)			International Production Management and Enterprise Resource Planning: CERMEDES AG				Management, Organization and Human Resource Management					
14	Selection from a catalog			International Production Management and Enterprise Resource Planning:	SE	2	Management, Organization and Human Resource Management	VL	2				
15				CERMEDES AG			Management, Organization and Human Resource Management	SE	2				
16													
17													
18													
19				Quantitative Research Methods				Applied Statistics					
20				Quantitative Research Methods	PS	3	Applied Statistics	VL	2				
21								Applied Statistics	GÜ	1			
22								Applied Statistics	PBL	2			
23													
24													
25				Additive Production				3D Printing Laboratory					
26	Additive Production	VL	2	Additive Production				3D Printing Laboratory	PR	3			
27	Additive Production	SE	2										
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.

