

Course of Study Biomedical Engineering (Study Cohort w20)

Sample course plan A Master Biomedical Engineering (MEDMS)

Core Qualification Compulsory	Specialisation Compulsory	Focus Compulsory	Thesis Compulsory
Core Qualification Elective Compulsory	Specialisation Elective Compulsory	Focus Elective Compulsory	Interdisciplinary complement

Specialisation Management and Business Administration

Year	Course	Mode	Credits	Category	Notes
1	Applied Statistics				
2	Applied Statistics	VL	2	Specialisation Compulsory	
3	Applied Statistics	GÜ	1	Specialisation Compulsory	
3	Applied Statistics	PBL	2	Specialisation Compulsory	
4					
5					
6					
7	Technology Management				
8	Technology Management	PBL	3	Specialisation Compulsory	
9	Technology Management Seminar	PBL	2	Specialisation Compulsory	
10					
11					
12					
13	Production Planning & Control and Digital Enterprise				
14	Production Planning and Control	VL	2	Specialisation Compulsory	
14	Production Planning and Control	GÜ	1	Specialisation Compulsory	
15	The Digital Enterprise	VL	2	Specialisation Compulsory	
16	Exercise: The Digital Enterprise	GÜ	1	Specialisation Compulsory	
17					
18					
19	Intelligent Systems in Medicine				
20	Intelligent Systems in Medicine	VL	2	Specialisation Compulsory	
20	Intelligent Systems in Medicine	GÜ	1	Specialisation Compulsory	
21	Intelligent Systems in Medicine	PS	2	Specialisation Compulsory	
22					
23					
24					
25	BIO II: Biomaterials				
26	Biomaterials	VL	2	Specialisation Compulsory	
27					
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.

