Course of Study Information and Communication Systems (Study Cohort w20)

Sample course plan A Master Information and Communication Systems (IMPICS)
Specialisation Communication Systems, Focus Software, Focus Signal Processing

LP										
1	**Digital Communications**			**Information Theory and Coding**			**Research Project and Seminar**			**Master Thesis**
2	Digital Communications	VL	2	Information Theory and Coding	VL	3	Seminar	SE	2	
3	Digital Communications	HÜ	2	Information Theory and Coding	HÜ	2	Project Work	PK	10	
	Laboratory Digital Communications	PR	1							
4										
5										
6										
7	**Modern Wireless Systems**			**Software for Embedded Systems**						
8	Modern Wireless Systems	VL	3	Software for Embdedded Systems	VL	2				
9	Selected Topics of Modern Wireless Systems	PBL	2	Software for Embdedded Systems	GÜ	3				
10										
11										
12										
13	**Communication Networks**			**Software Testing**						
14	Communication Networks	VL	2	Software Testing	VL	2				
15	Communication Networks Excercise	PBL	1	Software Testing	PBL	2				
16	Selected Topics of Communication Networks	PBL	2							
17										
18										
19	**Digital Signal Processing and Digital Filters**			**Pattern Recognition and Data Compression**						
20	Digital Signal Processing and Digital Filters	VL	3	Pattern Recognition and Data Compression	VL	4				
21	Digital Signal Processing and Digital Filters	HÜ	2							
22										
23										
24										
25										
26										
27										
28										
29										
30										

Business & Management (from catalogue) - 6LP
Non-technical Courses for Master (from catalogue) - 6LP
Technical Complementary Course for IMPICS (according to Subject Specific Regulations) - 12LP

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