Course of Study Information and Communication Systems (Study Cohort w19)

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

	Semester 1	Form	Hrs/wk	Semester 2	Form	Hrs/wk	Semester 3	Form	Hrs/wk	Semester 4	Form	Hrs/wk
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	1	Information Theory and Coding	HÜ	1	Project Work	PK	10			
4	Laboratory Digital Communications	PR	1									
5												
6												
7	**Modern Wireless Systems**			**Software for Embedded Systems**								
8	Modern Wireless Systems	VL	2	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	Analysis and Structure of 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**			**Wireless Sensor Networks**								
20	Digital Signal Processing and Digital Filters	VL	3	Wireless Sensor Networks	VL	2						
21	Digital Signal Processing and Digital Filters	HÜ	1	Wireless Sensor Networks	GÜ	1						
22				Wireless Sensor Networks: Project	PBL	2						
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.