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

Sample course plan C Master Information and Communication Systems (IMPICS)
Specialisation Secure and Dependable IT Systems, Focus Networks, Focus Software and Signal Processing

Semester		Form	Hrs/wk		Form	Hrs/wk	Semester 3	Form	Hrs/wk	Semester 4	Form	Hrs/wk
1	**Software Verification**			**Information Theory and Coding**			**Research Project and Seminar**			**Master Thesis**		
2	Software Verification	VL	2	Information Theory and Coding	VL	3	Seminar	SE	2			
3	Software Verification	GÜ	2	Information Theory and Coding	HÜ	1	Project Work	PK	10			
4												
5												
6												
7	**Software Security**			**Network Security**								
8	Software Security	VL	2	Network Security	VL	3						
9	Software Security	GÜ	2	Network Security	GÜ	2						
10												
11												
12												
13	**Communication Networks**			**Simulation of Communication Networks**								
14	Analysis and Structure of Communication Networks	VL	2	Simulation of Communication Networks	PBL	5						
15	Communication Networks Excercise	PBL	1									
16	Selected Topics of Communication Networks	PBL	2									
17												
18												
19	**Digital Audio Signal Processing**			**Computer Graphics**								
20	Digital Audio Signal Processing	VL	3	Computer Graphics	VL	2						
21	Digital Audio Signal Processing	HÜ	1	Computer Graphics	GÜ	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.