Course of Study Information and Communication Systems (Study Cohort w14)

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

LP	Semester 1	Form	Hrs/wk	Semester 2	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	UE	2	Information Theory and Coding	HÜ	1						
4												
5												
6												
7	**Software Security**			**Technical Complementary Course I**								
8	Software Security	VL	2									
9	Software Security	UE	2									
10												
11												
12												
13	**Digital Image Analysis**			**Application Security**								
14	Digital Image Analysis	VL	4	Application Security	VL	3						
15				Application Security	UE	2						
16												
17												
18												
19				**Communication Networks II - Simulation and Modeling**			**Technical Complementary Course II for IIWMS (according to Subject Specific Regulations)**					
20				Simulation and Modelling of Communication Networks	PBL	5						
21												
22												
23												
24												
25				**Computer Graphics and Animation**			**Traffic Engineering**					
26				Computer Graphics and Animation	VL	2	Traffic Engineering	VL	2			
27				Computer Graphics and Animation	PS	2	Traffic Engineering Exercises	UE	1			
28							Seminar Traffic Engineering	SE	2			
29												
30												

| Business & Management (from catalogue) - 6LP |
| Nontechnical Elective Complementary 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.