Course of Study Information and Communication Systems (Study Cohort w15)

Sample course plan C 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	Software Verification	HÜ	2									
5												
6												
7	**Software Security**			**Technical Complementary Course I for IMPICS (according to Subject Specific Regulations)**								
8	Software Security	VL	2									
9	Software Security	UE	2									
10												
11												
12												
13	**Communication Networks I - Analysis and Structure**			**Network Security**								
14	Analysis and Structure of Communication Networks	VL	2	Network Security	VL	3						
15	Communication Networks Excercise	POL	1	Network Security	UE	2						
16	Selected Topics of Communication Networks	POL	2									
17												
18												
19	**The Computational Web**			**Communication Networks II - Simulation and Modeling**			**Technical Complementary Course II for IIWMS (according to Subject Specific Regulations)**					
20	The Computational Web	VL	2	Simulation and Modelling of Communication Networks	POL	5						
21	The Computational Web	PS	2									
22												
23												
24												
25				**Software Analysis**								
26				Software Analysis	VL	2						
27				Software Analysis	UE	2						
28												
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.