

Course of Study Information and Communication Systems (Study Cohort w16)

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

Core qualification Compulsory	Specialisation Compulsory	Focus Compulsory	Thesis Compulsory
Core qualification Elective Compulsory	Specialisation Elective Compulsory	Focus Elective Compulsory	Interdisciplinary complement

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	Project Work	PK 10		
4								
5								
6								
7	Software Security		Application Security					
8	Software Security	VL 2	Application Security	VL 3				
9	Software Security	UE 2	Application Security	UE 2				
10								
11								
12								
13	Digital Image Analysis		Communication Networks II - Simulation and Modeling					
14	Digital Image Analysis	VL 4	Simulation and Modelling of Communication Networks	PBL 5				
15								
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18								
19			Computer Graphics		Traffic Engineering			
20			Computer Graphics	VL 2	Traffic Engineering	VL 2		
21			Computer Graphics	PS 2	Traffic Engineering Exercises	UE 1		
22					Seminar Traffic Engineering	SE 2		
23								
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30								
Business & Management (from catalogue) - 6LP								
Nontechnical Elective Complementary 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.

