

# Course of Study Information and Communication Systems (Study Cohort w21)

Sample course plan C Master Information and Communication Systems (IMPICS)

Legend:

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

Specialisation Secure and Dependable IT Systems, Focus Networks, Focus Software and Signal Processing

1	<b>Software Verification</b>			<b>Information Theory and Coding</b>		<b>Research Project and Seminar</b>		<b>Master Thesis</b>
2	Software Verification	VL	2	Information Theory and Coding	VL 3	Seminar	SE 2	
3	Software Verification	GÜ	2	Information Theory and Coding	HÜ 2	Research Project	PK 10	
4								
5								
6								
7	<b>Software Security</b>			<b>Design of Dependable Systems</b>				
8	Software Security	VL	2	Designing Dependable Systems	VL 2			
9	Software Security	GÜ	2	Designing Dependable Systems	GÜ 2			
10								
11								
12								
13	<b>Communication Networks</b>			<b>Simulation of Communication Networks</b>				
14	Communication Networks	VL	2	Simulation of Communication Networks	PBL 5			
15	Communication Networks Exercise	PBL	1					
16	Selected Topics of Communication Networks	PBL	2					
17								
18								
19	<b>Digital Audio Signal Processing</b>							
20	Digital Audio Signal Processing	VL	3					
21	Digital Audio Signal Processing	HÜ	1					
22								
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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.

