

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

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

Specialisation Communication Systems, Focus Software, Focus Signal Processing

Legend:

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

1	Digital Communications			Information Theory and Coding		Research Project and Seminar		Master Thesis
2	Digital Communications	VL	2	Information Theory and Coding	VL	Seminar	SE	
3	Digital Communications	HÜ	2	Information Theory and Coding	HÜ	Research Project	PK	
4	Laboratory Digital Communications	PR	1					
5								
6								
7	Communication Networks			Simulation of Communication Networks				
8	Communication Networks	VL	2	Simulation of Communication Networks	PBL		5	
9	Communication Networks Exercise	PBL	1					
10	Selected Topics of Communication Networks	PBL	2					
11								
12								
13	Software Analysis			Computer Graphics				
14	Software Analysis	VL	2	Computer Graphics	VL		2	
15	Software Analysis	GÜ	2	Computer Graphics	GÜ		2	
16								
17								
18								
19	Software Verification							
20	Software Verification	VL	2					
21	Software Verification	GÜ	2					
22								
23								
24								
25	Digital Image Analysis							
26	Digital Image Analysis	VL	4					
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.

