

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

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	Specialisation Elective	Focus Elective Compulsory	Interdisciplinary complement
Compulsory	Compulsory		

LP	Semester 1	Form	Hrs/wk	Semester 2	Form	Hrs/wk	Semester 3	Form	Hrs/wk	Semester 4	Form	Hrs/wk
1	Digital Communications			Information Theory and Coding			Technical Complementary Course II			Master Thesis		
2	Digital Communications	VL	2	Information Theory and Coding	VL	3						
3	Digital Communications	HÜ	1	Information Theory and Coding	HÜ	1						
4	Laboratory Digital Communications	PR	1									
5												
6												
7	Software Verification			Technical Complementary Course I			Research Project and Seminar					
8	Software Verification	VL	2				Research Project Work		2			
9	Software Verification	UE	2				Seminar	SE	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	POL	5						
15												
16												
17												
18												
19				Software Analysis								
20				Software Analysis	VL	2						
21				Software Analysis	UE	2						
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.