Course of Study Computer Science in Engineering (Study Cohort w22)

Sample course plan M Master Computer Science in Engineering (IIWMS)
Specialisation I. Computer Science, Specialisation II. Engineering Science, Specialisation III. Mathematics,
Specialisation IV. Subject Specific Focus

LP				
1	**Software Verification**	**Intelligent Systems Lab**	**Research Project**	**Master Thesis**
2	Software Verification VL 2	Intelligent Systems Lab PBL 6	Research Project IIW PK 8	
3	Software Verification GÜ 2			
4				
5				
6				
7	**Security of Cyber-Physical Systems**	**Numerical Mathematics II**		
8	Security of Cyber-Physical Systems VL 2	Numerical Mathematics II VL 2		
9	Security of Cyber-Physical Systems GÜ 2	Numerical Mathematics II GÜ 2		
10				
11				
12				
13	**Digital Communications**		**Medical Imaging**	
14	Digital Communications VL 2		Medical Imaging VL 2	
15	Digital Communications HÜ 2		Medical Imaging GÜ 2	
16	Laboratory Digital Communications PR 1			
17				
18				
19	**Mathematical Image Processing**			
20	Mathematical Image Processing VL 3			
21	Mathematical Image Processing GÜ 1			
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Business & Management (from catalogue) - 6LP
Non-technical Courses for Master (from catalogue) - 6LP
Technical Complementary Course II for Computational Science and Engineering - 12LP
Technical Complementary Course I for Computational Science and Engineering - 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.