# Course of Study Information and Communication Systems (Study Cohort w20)

Sample course plan B  Master Information and Communication Systems (IMPICS)
Specialisation Communication Systems, Focus Software, Focus Signal Processing

| LP | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 1 | **Digital Communications** | | | **Information Theory and Coding** | | | **Research Project and Seminar** | | **Master Thesis** |
| 2 | Digital Communications | VL | 2 | Information Theory and Coding | VL | 3 | Seminar | SE | 2 |
| 3 | Digital Communications | HÜ | 2 | Information Theory and Coding | HÜ | 2 | Project Work | PK | 10 |
| 3 | Laboratory Digital Communications | PR | 1 | | | | | | |
| 4 | | | | | | | | | |
| 5 | | | | | | | | | |
| 6 | | | | | | | | | |
| 7 | **Communication Networks** | | | **Simulation of Communication Networks** | | | | | |
| 8 | Communication Networks | VL | 2 | Simulation of Communication Networks | PBL | 5 | | | |
| 8 | Communication Networks Excercise | PBL | 1 | | | | | | |
| 9 | Selected Topics of Communication Networks | PBL | 2 | | | | | | |
| 10 | | | | | | | | | |
| 11 | | | | | | | | | |
| 12 | | | | | | | | | |
| 13 | **Software Analysis** | | | **Computer Graphics** | | | | | |
| 14 | Software Analysis | VL | 2 | Computer Graphics | VL | 2 | | | |
| 14 | Software Analysis | GÜ | 2 | Computer Graphics | GÜ | 2 | | | |
| 15 | | | | | | | | | |
| 16 | | | | | | | | | |
| 17 | | | | | | | | | |
| 18 | | | | | | | | | |
| 19 | **Software Verification** | | | | | | | | |
| 20 | Software Verification | VL | 2 | | | | | | |
| 20 | Software Verification | GÜ | 2 | | | | | | |
| 21 | | | | | | | | | |
| 22 | | | | | | | | | |
| 23 | | | | | | | | | |
| 24 | | | | | | | | | |
| 25 | **Digital Image Analysis** | | | | | | | | |
| 26 | Digital Image Analysis | VL | 4 | | | | | | |
| 27 | | | | | | | | | |
| 28 | | | | | | | | | |
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| 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.