Programme structure – Global Software Development (M. Sc.)

PO 2018, modified in 2020, effective WiSe 2020/21 | Academic calendar for students who have a 6 semester degree

1. Semester
- BigData and noSQL databases
- Cloud Computing
- Model-Driven Development
- Programming Paradigms
- Reconfigurable Computing
- Elective

2. Semester
- Building Web and Mobile Apps
- Distributed Applications
- Global Distributed Software Development
- Machine Learning
- Parallel Programming
- Test-Oriented Development

3. /4. Semester
- Additional 30 ECTS (in case your first degree has 180 ECTS):
  - Modules Department Applied Computer Science
  - German Language courses
  - Semester Abroad
  - Internship

3. /4. Semester
- Master Colloquium
- Master Thesis
- Intercultural Communication and Scientific Work

Legend:  Semester  Compulsary  Elective