Information Technology (M.Sc.) | Modultafel/Modules

4-semestrige Studienvariante/4-semester study program

4. Semester	30 ECTS	Master Thesis and Colloquium 13					
3. Semester	30 ECTS	7 Machine Learning	8 Mobile Computing	9 Field Theory for Optical and Microwave Communication Systems	10 Autonomous Intelligent Systems	11 Optional Technical Subject	12 Project
2. Semester	30 ECTS	1 Vector Analysis	2 Stochastic Signals and Systems	3 Digital Baseband Transmission and Modulation Methods	4 Cloud Computing	5 Digital Switching and Routing	6 Computational Intelligence
1. Semester	30 ECTS	A Methods, Systems and Networks for Digital Communication	B Circuit Design for Communication Systems	C Software Engineering	D Image Processing and Identification of Dynamic Systems	E IT-Security	F Cultural Diversity and Business Ethics