

M.Sc. Data Science - Application Area: Medicine

	1. Semester (Winter)	2. Semester (Summer)	3. Semester (Winter)	4. Semester (Summer)	
Computer Science	Elective Course Computer Science 5 ECTS Elective Course Computer Science 5 ECTS Elective Course Computer Science 5 ECTS	Elective Course Computer Science 5 ECTS	Seminar Computer Science 5 ECTS	Master Thesis 30 ECTS	55 ECTS
Mathematics	RampUp Mathematics 10 ECTS	Elective Course 1 Mathematics 10 ECTS	Elective Course 1 Mathematics 10 ECTS Practical Course Mathematics 5 ECTS		35 ECTS
Application Area	Medical-methodological specialisation module 1 5 ECTS	Accident Informatics 5 ECTS Medical-methodological Course 2 5 ECTS	Biomed. Image and Signal Analysis 5 ECTS		20 ECTS
Ethics and Compulsary Courses		Scientific and Method-oriented working 5 ECTS	Ethics and Epistemology 5 ECTS		10 ECTS
Total	30 ECTS	30 ECTS	30 ECTS	30 ECTS	120 ECTS
Compulsory modules Elective modules					