

M.Sc. Data Science - Application Area: Biology, Chemistry, Pharmacy

	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	Seminar Computer Science 5 ECTS Elective Course Computer Science 5 ECTS		25 ECTS
Mathematics	RampUp Mathematics 10 ECTS	Elective Course 1 Mathematics 10 ECTS Elective Course 1 Mathematics 10 ECTS	Elective Course Mathematics 5 ECTS		35 ECTS
Application Area	Theoretical Biophysical Chemistry 5 ECTS		Project Work 15 ECTS	Master Thesis 30 ECTS	50 ECTS
Ethics and Compulsary Courses	Ethics and Epistemology 5 ECTS	Scientific and Method-oriented Working 5 ECTS			10 ECTS
Total	30 ECTS	30 ECTS	30 ECTS	30 ECTS	120 ECTS
Compulsory modules Elective modules					