

Data Science - Profile 1 (BSc Computer Science, Application Field Medicine)																					
	1st Semester (WS)					2nd Semester (SS)					3rd Semester (WS)					4th Semester (SS)					
Computer Science		Computer Science Elective 5 CP					Computer Science Elective 5 CP					Computer Science Seminar 5 CP					Master Thesis 30 CP			55 CP	
		Computer Science Elective 5 CP																			
		Computer Science Elective 5 CP																			
Mathematics		RampUp Mathematics 10 CP					Mathematics Elective 10 CP					Mathematics Elective 10 CP								35 CP	
												Practical Course Mathematics 5 CP									
Applications							Med-meth. Specialization 1 5 CP					Med.-meth. Specialization 2 5 CP								20 CP	
							Accident Informatics 5 CP														
							Biomedical Image & Signal Analysis 5 CP														
Key qualifications and Ethics		Ethics 5 CP										Key qualifications 5 CP								10 CP	
Total	30 CP					30 CP					30 CP					30 CP					120 CP
	Compulsory Modules			Compulsory Electives																	