

Data Science - Profile 3 (BSc Mathematics, Application Field Image and Signal Processing)																					
	1st Semester (SS)					2nd Semester (WS)					3rd Semester (SS)					4th Semester (WS)					
Computer Science	RampUp Computer Science 10 CP					Computer Science Elective 5 CP					Computer Science Seminar 5 CP										35 CP
						Computer Science Elective 5 CP					Computer Science Elective 5 CP										
											Computer Science Elective 5 CP										
Mathematics	Mathematis Elective 10 CP					Practical Course Mathematics 5 CP															25 CP
	Mathematics Elective 10 CP																				
Applications						Computer Vision and Machine Learning 5 CP					Project Work 15 CP					Master Thesis 30 CP					55 CP
						Spoken Language Processing 5 CP															
Key qualifications and Ethics						Ethics 5 CP															5 CP
Total	30 CP					30 CP					30 CP					30 CP					120 CP
<div><div><div></div><div>Compulsory Modules</div></div><div><div></div><div>Compulsory Electives</div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div></div>																					