

Global map of study subjects- Master's Program Statistics (Half time study):

1 <sup>st</sup> Semester (WS)		2 <sup>nd</sup> Semester (SS)		3 <sup>rd</sup> Semester (WS)		4 <sup>th</sup> Semester (SS)		5 <sup>th</sup> Semester (WS)		6 <sup>th</sup> Semester (SS)		7 <sup>th</sup> Semester (WS)		8 <sup>th</sup> Semester (SS)	
Subject/Course	ECTS	Subject/Course	ECTS	Subject/Course	ECTS	Subject/Course	ECTS	Subject/Course	ECTS	Subject/Course	ECTS	Subject/Course	ECTS	Subject/Course	ECTS
Mathematical Statistics Probability Theory (VL)	4	Mathematical Statistics Advanced Statistical Inference (VL)	4	Statistical Modelling Advanced Regression Analysis (KV)	4	Statistical Modelling Statistical Learning (KV)	4	Statistical Concepts Computational Statistics (KV)	4	Elective Subjects	6	Elective Subjects	6	Master Thesis Seminar Master's Seminar (SE)	2
Mathematical Statistics Probability Theory (UE)	6	Mathematical Statistics Advanced Statistical Inference (UE)	6	Elective Subjects	6	Statistical Concepts Bayes Statistics (KV)	4	Statistical Modelling Survival Analysis (KV)	4			Master Thesis Seminar Master's Seminar (SE)	2	Master's Thesis	20
Mathematical Statistics Stochastic Processes	4	Statistical Concepts Experimental Design (KV)	4			Data Analysis Statistical Applications (SE)*	6	Data Analysis Biostatistics (KV)	4					Master's Exam	3
				Soft Skills	3										
		Free Electives	2	Free Electives	3			Free Electives	3	Free Electives	6				
<b>Σ</b>	<b>14</b>	<b>Σ</b>	<b>16</b>	<b>Σ</b>	<b>16</b>	<b>Σ</b>	<b>14</b>	<b>Σ</b>	<b>15</b>	<b>Σ</b>	<b>12</b>	<b>Σ</b>	<b>8</b>	<b>Σ</b>	<b>25</b>
<b>Total</b>														<b>120</b>	

\* Alternately Applied Statistics (SE) during the winter term (WS)