

<b>Global map of study subjects- Master's Program Statistics (Part time study)</b>							
<b>1<sup>st</sup>Semester (WS)</b>		<b>2<sup>nd</sup>Semester (SS)</b>		<b>3<sup>rd</sup> Semester (WS)</b>		<b>4<sup>th</sup> Semester (SS)</b>	
<b>Subject/Course</b>	<b>ECTS</b>	<b>Subject/Course</b>	<b>ECTS</b>	<b>Subject/Course</b>	<b>ECTS</b>	<b>Subject/Course</b>	<b>ECTS</b>
<b>Mathematical Statistics</b> Probability Theory (VL)	4	<b>Mathematical Statistics</b> Advanced Statistical Inference (VL)	4	<b>Statistical Concepts</b> Computational Statistics (KV)	4	<b>Statistical Concepts</b> Bayes Statistics (KV)	4
<b>Mathematical Statistics</b> Probability Theory (UE)	6	<b>Mathematical Statistics</b> Advanced Statistical Inference (UE)	6	<b>Statistical Modelling</b> Survival Analysis (KV)	4	<b>Data Analysis</b> Statistical Applications (SE)*	6
<b>Mathematical Statistics</b> Stochastic Processes	4	<b>Statistical Concepts</b> Experimental Design (KV)	4	<b>Statistical Modelling</b> Advanced Regression Analysis (KV)	4	<b>Elective Subjects</b>	6
		<b>Statistical Modelling</b> Statistical Learning (KV)	4	<b>Elective Subjects</b>	6		
<b>Soft Skills</b>	3						
<b>Free Electives</b>	3	<b>Free Electives</b>	2			<b>Free Electives</b>	6
<b>Σ</b>	<b>20</b>	<b>Σ</b>	<b>20</b>	<b>Σ</b>	<b>18</b>	<b>Σ</b>	<b>22</b>
* Alternatively Applied Statistics (SE) during the winter term (WS)							

5 <sup>th</sup> Semester (WS)		6 <sup>th</sup> Semester (SS)	
Subject/Course	ECTS	Subject/Course	ECTS
<b>Data Analysis</b> Biostatistics (KV)	4	<b>Master Thesis Seminar</b> Master's Seminar (SE)	2
<b>Elective Subjects</b>	6	Master's Thesis	20
<b>Master Thesis Seminar</b> Master's Seminar (SE)	2	Master's Exam	3
<b>Free Electives</b>	3		
<b>Σ</b>	<b>15</b>	<b>Σ</b>	<b>25</b>
<b>Total</b>			<b>120</b>