

1st Semester	2nd Semester	3rd Semester	4th Semester
<div> <div> Core Courses – 72 ECTS </div> <div> <div> Linear Models for Dependent Data Machine Learning The Statistical Analysis of Time Series Master Thesis </div> <div> Analytics Consulting Applied Bayesian Statistics Modern Flexible Regression Multivariate Analysis Master Thesis </div> </div> </div>		<div> Courses of the 1st semester may be followed during the 3rd semester - if the completion of a complementary program is necessary </div>	
<div> <div> Elective Courses – 18 ECTS </div> <div> Choice from a list of courses, may also be followed in other GSEM Master programs and/or in other UNIGE Departments - subject to approval by the Scientific Committee. Selected Topics in Statistics will not be given in 2023/2024. </div> <div> <div> Theoretical Statistics Models and Empirical Methods for Asset Pricing Econometrics Financial Econometrics Fundamental and Advanced Sampling Techniques Optimization with Applications I Research Seminar in Statistics Stochastic Processes in Finance Institutional Project </div> <div> Advanced Topics in Machine Learning Concepts et langages orientés objets Data-Driven Impact Evaluation Data Mining Experimental Design: Theory and Practice Optimization with Applications II Research Seminar in Statistics Workshop 2A: Practice of Sustainable Human Development Institutional Project + courses outside the Faculty </div> </div> </div>		<div> Courses of the 1st semester may be followed during the 3rd semester - if the completion of a complementary program is necessary </div>	