

STATISTICS 2 (6 ECTS)

This course continues building on the theoretical foundation of Statistics 1 by introducing students to statistical concepts and techniques needed for various applications in economics. Students, through lectures, exercises, readings and autonomous problem solving, will be able to estimate population parameters using confidence intervals and to perform hypothesis testing. Furthermore, they will acquire basic knowledge of application of regression analysis (simple and multiple) and Analysis of Variance (ANOVA) using Excel. Students will also be able to analyze time series in order to analyze a plan future business activities.