

## **Empirical Research in Finance**

*(SE, 2 SWS, 6 SP)*

This course introduces students to the major issues faced by anyone undertaking empirical or applied work in finance. We will review some of the main econometric techniques such as regression analysis, time series models, panel data estimation, and event studies, always combined with finance-related applications implemented using STATA and R.

This course is particularly useful to any student interested in using empirical methods to address real-world questions, and it also lays a foundation for writing a Bachelor Thesis in empirical finance.

*Prerequisites:* Grundlagen der Finanzwirtschaft I and  
Grundlagen der Finanzwirtschaft II

*Literature:* Academic papers and lecture notes

*Evaluation:* Seminar paper