

Empirical Banking and Finance

332124030/MA ECON AM FIE EMPBF



Content and learning outcomes

Content	The course consists of lectures, tutorials, and student presentations. During the lectures, students are introduced to commonly used (micro-) econometric methods: finance and growth in the cross-section, panel methods/ fixed effects, differences-in-differences estimation, instrumental variables estimation, the method by Rajan and Zingales (1998). The goal is to get an intuitive grasp of these methods and to understand how they help to identify causal effects. During the tutorials, students learn how to implement the methods using the software Stata. Student presentations are integrated into the lectures. Each student (or team of 2-3 students) receives an empirical journal article, which is to be presented and discussed in class (research question, identification strategy, interpretation of empirical results, critical assessment of the paper, etc.).
Learning outcomes	Students will learn the econometric methods used in the area of banking and finance and how to critically assess empirical research articles. The course's main focus is on the research question whether bank activities and financial development, such as the size of the banking market, matter for the real economy.

Teaching and learning methods

Type of course/learning methods	Topic	Language of instruction	Group size	Contact time	Workload [h]
Lecture	Empirical Banking and Finance	English	open	4 hours	60
Self-study					165

Prerequisites

obligatory	none
recommended	Knowledge of the contents of the module "Mathematics for Economists"

Degree program allocation

Study Program	obligatory/ elective	Semester
Master of Science Economics Study Field: Financial Economics	elective	2nd
Master of Science Mathematics	elective	2nd

Requirements for the awarding of credit points (ECTS)

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Prerequisites for participation	none	7,5 CP
Types of Assessment (graded, incl. weighting factor) Examination language	Written or oral exam or term paper (graded, 100%) - English	

Course Cycle	Workload	Duration
Winter term <input type="checkbox"/> Winter and Summer term <input checked="" type="checkbox"/> Summer term <input type="checkbox"/>	225 h	1 Term

Module coordination

Teaching person	See https://basis.uni-bonn.de
Module coordinator	Prof. Dr. Hendrik Hakenes
Institute/Department	Department of Economics

Further Information

(Reading lists, information links etc.)	Main textbook: "Introductory Econometrics – A Modern Approach" by Jeffrey M. Wooldridge. Further, the course is based on several journal articles in the area of banking and finance which will be provided in due course.
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