

Empirical Banking and Finance

MA ECON AM FIE EMPBF



Content and learning outcome

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 outcome	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	30	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/Study Field/Module Number/Lecture Number	obligatory/ elective	Semester
Economics (M.Sc.)/Financial Economics, Economic Research/332124030/332024030	elective	2 nd

Requirements for the awarding of credit points (ECTS)

Requirements for the awarding of credit points (ECTS)		Credits
Prerequisites for participation	none	7,5 CP
Types of Assessment	Written or oral exam or term paper (graded, 100%)	
Examination language	English	

Course Cycle

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

Literature	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.
-------------------	--