

Empirical Banking and Finance				 universität bonn	
Module Number	Workload	Credits	Duration	Cycle	
332124030	225 h	7,5 CP	1 Term	yearly; summer term	
Responsible Faculty Member	Prof. Dr. Isabel Schnabel/ Dr. Ulrich Schüwer				
Institute	Department of Economics				
Degree Program/ Study Field	Title		Character	Study Term	
	Master of Science Economics Study Field: Financial Economics		Advanced Module	2nd	
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.				
Key Skills	Critical discussion of research papers, empirical research using Stata, presentation skills.				
Learning Content	<p>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.</p> <p>During the tutorials, students learn how to implement the methods using the software Stata.</p> <p>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.).</p>				
Prerequisites for attending	none				
Course Type	Lecture, Seminar, etc.		Contact time	Workload [h]	
	lecture and tutorial		4 hrs per week	(c) 60 (s) 165	
Examination(s)	Type of Examination		Grades		
	written or oral exam		yes		
Special Course Achievements	none				
Other	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.				