

Syllabus

Course Title:		
Experimental Economics		
Responsible:		
Steffen Altmann		
Programme:	Term:	ECTS:
Master	Winter	5
Contents & Objectives:		
<p>Contents: Over the past decades, experiments have become an essential tool in modern empirical economics. Researchers, companies, governments, and non-governmental organizations increasingly adopt experimental methods for an evidence-based approach to management, research, and public policy.</p> <p>This course offers an in-depth overview of the methods and applications of experimental economics. We will cover the essential aspects and challenges in designing economic experiments, discuss a range of practical applications, and examine how academics, managers and policy-makers can benefit from controlled experiments.</p> <p>In the course, students will also learn how to design an economic experiment and apply experimental techniques to address a research question or policy problem. Working in small teams, students will design, carry out and evaluate their own laboratory or field experiment. The results of the group projects will then be presented and discussed with the other course participants.</p>		
Prerequisites:		
A solid knowledge of microeconomic theory and econometrics are required.		
Competences gained:		
Students will learn the methods and applications of experimental economics. They will acquire competencies to design and carry out economic experiments, and analyze and interpret data from economic experiments. Students will also deepen their understanding of how experimental methods can help to answer applied questions in management, economics, and public policy.		
Literature:		
A detailed reading list will be provided in the beginning of the course. The following handbook provides a valuable introduction and illustrates different applications of economic experiments: Kagel, John H., and Alvin E. Roth. The Handbook of Experimental Economics, Volume 2. Princeton, NJ: Princeton University Press, 2017.		
Exam:		
Grades will be based on a portfolio examination. Further details will be provided in the first course meeting.		
Contact:		
vw14@wiwi.uni-wuerzburg.de		