

## Experimental methods, Lecture and tutorial

Urs Fischbacher (lecture) and Konstantin Hesler (tutorial)

Monday, 15:15-16:45, A702, lecture

Monday, 17:00-18:30, A702, tutorial according to schedule

### Content

Experiments have established their own role in economics as a source of knowledge. Experiments allow testing the behavioral assumptions underlying economic modeling; they provide tests for the empirical validity of different models and permit to establish behavioral regularities even when a theory is not yet available. Experiments also guide the researchers in the development of new theories. So, without experiments, prospect theory and social preference theories would be without relevance, since the relevance could not be proven. This lecture gives an introduction into the experimental method in economics. It should enable you to design, plan, conduct, and analyze an economic experiment. Furthermore, it presents typical and prototypical experimental designs.

### Schedule

Lectures	15:15-16:45	17:00-18:30 Tutorials
13.04.2015	1 Introduction	
20.04.2015	2 Experimental Markets	Visual Data Analysis
27.04.2015	3 Designing Experiments	
04.05.2015	4 No lecture	Design I
11.05.2015	5 Bargaining and Fairness	Lecture: Data Analysis
18.05.2015	6 Public Goods Experiments	Non Parametric Tests I
25.05.2015	(Pentecost)	
01.06.2015	7 Behavior under Risk	
08.06.2015	8 Auctions	Non Parametric Tests II
15.06.2015	9 Strategic Thinking	
22.07.2015	10 Statistical Game Theory	Design II
29.07.2015	11 Field Experiments	
06.07.2015	12 Questions and Answers	Q&A