

Graduate Academy

Office of the Vice Rector for Research

Experimental methods in the social sciences

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<i>Language</i>	English
<i>Content</i>	Experiments are a fundamental tool for research in a wide array of disciplines, including all social sciences. Experiment is an attractive research methodology because it enables the researcher to ground statistical and causal inferences in features of the research design rather than assumptions about the world. The offered course covers the basic theoretical principles of experimental design, discusses some practical issues, and introduces statistical techniques used to analyze experimental data. The focus will be on field and laboratory experiments. Strong emphasis will be placed on developing practical skills for real research scenarios.
<i>Prerequisites/ Materials</i>	Gerber, Green (2012) "Field Experiments: design, analysis and interpretation." Charles Holt "Markets, Games, and Strategic Behavior."
<i>Notes</i>	This Graduate Academy offering is directed at researchers, post-docs and doctoral students at the university of Lucerne and its partner institution and is for these persons offered free of charge. Course fees for other doctoral students: CHF 150/day. ECTS-Points 2.