

<b>Module 8</b>	Research Methods II			
	<i>Forschungsmethoden II</i>			
	<b>Module type</b>		Required	
	<b>Module ID number</b>		107500800	
	<b>Credit points (LP)</b>		10 LP	
	<b>Semester hours per week (SWS)</b>		8 SWS	
	<b>Semester</b>	2nd semester	<b>Workload (total)</b>	300 h
	<b>Period</b>	Spring semester	<b>of which</b>	<b>Classroom hours</b> 120 h
	<b>Duration</b>	One semester		<b>Self-study</b> 180 h
<b>Qualification objective</b>		<p>The sub-module Statistical Methods (I) offers an introduction to social science statistics. The course covers the following topics: 1.) Univariate descriptive statistics (frequency tables and numerical description); 2.) Bivariate data analysis (contingency tables and measures of correlation); 3.) Inferential statistics (basics; estimation and testing); 4.) Introduction to regression analysis. An introduction to the statistical software STATA will also be offered as part of the lecture and related exercises.</p> <p>The sub-module Qualitative Research Methods introduces students to the field of qualitative methods of empirical social research. The following topics are usually covered: 1) Methodology and standards of qualitative social research; 2) Forms of data collection and sampling in qualitative social research; 3) Evaluation procedures. The course also includes an introduction to relevant evaluation software (e.g. MAXQDA).</p>		
<b>Expertise</b>		<p>After completing the two sub-modules, students will have in-depth knowledge in the field of quantitative and qualitative methods of social research.</p> <p>For the Statistical Methods (I) sub-module, this means:</p> <p>After completing the module, students will be familiar with the most important basics of descriptive statistics, inferential statistics; analysis of directed linear relationships (linear regression). Using the statistical software STATA, they will be able to independently perform simple statistical analyses and interpret the results of statistical analyses.</p> <p>For the Qualitative Research Methods sub-module, this means:</p> <p>Students will understand the basic assumptions and methodological positions of qualitative social research and will have an in-depth knowledge of various data collection methods (including various interview techniques, group discussion, ethnography/participant observation, document analysis, etc.) and selected evaluation methods (including grounded theory, qualitative content analysis, documentary method, etc.). In addition to the previously mentioned methodological skills, students will have a basic working knowledge of appropriate evaluation software in connection with certain qualitative methods (for example MAXQDA).</p>		

Continuation of Module 8:

<b>Methodological competences:</b>	In addition to the previously mentioned methodological competencies, students will have a basic working knowledge of appropriate evaluation software in connection with certain quantitative/qualitative methods (for example Stata, SPSS, MAXQDA).
<b>Social and interpersonal skills</b>	Students learn to critically reflect on which methods are suitable for which type of scientific questions, and on the limits of each approach. They also become aware of the broader social responsibility of empirical social research in its role as a producer of data and knowledge and of the ethical implications of empirical research.
<b>Course and study formats</b>	Lectures, exercises, seminar discussion, small-group discussion, presentations
<b>Module Coordinator</b>	N.N. (Professor for Empirical Social Research)
<b>Prerequisites</b>	Successful completion of M4
<b>Language of instruction</b>	German/English
<b>Applicable degree program</b>	B.A. Social Sciences: Social and Political Change