

Module title		Abbreviation
Data Analysis for Social Studies		o6-LPO-DA-112-mo1
Module coordinator		Module offered by
holder of the Chair of Quantitative Methods in the Social Sciences		
ECTS	Method of grading	Only after succ. compl. of module(s)
3	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
Introduction into the calculation of statistics using statistical software like SPSS, SAS, R, or STATA: Data management and data transformations; univariate statistics: measures of central tendency, dispersion and shape; confidence intervals; bivariate statistics: contingency tables and means of subsamples		
Intended learning outcomes		
Participants are able to use standard statistical software packages like SPSS, SAS, R oder STATA to organize and transform data. They are able to compute common univariate and bivariate statistics		
Courses (type, number of weekly contact hours, language – if other than German)		
S (no information on SWS (weekly contact hours) and course language available)		
Method of assessment (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus)		
a) presentation (maximum 90 minutes) and exercises or b) presentation (maximum 90 minutes) and written examination (approx. 30 minutes) or c) term paper (approx. 10 pages) and written examination (approx. 30 minutes) or d) term paper (approx. 15 pages) and exercises; in each option the 2 components being weighted 2:1 Language of assessment: German, English		
Allocation of places		
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Additional information		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
§ 81 (1) 2. Sozialkunde Soziologie		
Module appears in		
First state examination for the teaching degree Gymnasium Social Science (2009)		