

Module title		Abbreviation
Advanced Quantitative Methods in Social Sustainability Science A		o6-SoWiNa-QuantiA-212-mo1
Module coordinator		Module offered by
holder of the Chair of Quantitative Methods in the Social Sciences		Institute for Political Science and Sociology
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	May not be combined with o6-SoWiNa-QuantiB.
Contents		
<p>The module deals with quantitative methods that are key to empirical sustainability research. Starting from considerations about the measurability of relevant constructs such as specific attitudes and beliefs up to behavior and political measures, their (international) comparability is critically reflected and discussed. Methods of international comparative research such as multilevel analysis, longitudinal methods on country level as well as experiments and evaluation studies play an important role.</p>		
Intended learning outcomes		
<p>Students gain a broad overview of central quantitative methods of sustainability research in this module, which they can deepen in more advanced modules (such as the elective module or the research project SowiNa).</p>		
Courses (type, number of weekly contact hours, language – if other than German)		
S (2) Module taught in: German and/or English and potentially other language		
Method of assessment (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus)		
<p>a) written examination (approx. 90 minutes, numerical grade), b) oral examination of one candidate each (approx. 30 minutes, numerical grade), c) term paper (approx. 25 pages, numerical grade), d) presentation (approx. 30 minutes, numerical grade) and term paper (approx. 25 pages, numerical grade), weighted 1:4, e) portfolio (approx. 50 hours total, numerical grade), f) research report (approx. 15 pages, numerical grade) Language of assessment: German and/or English and potentially other language creditable for bonus</p>		
Allocation of places		
<p>5 places. There are no restrictions with regard to available places for students of Social Sustainability Sciences (Master's, 120, 45 ECTS credits). The number specified is the total number of places that will be allocated to students of other degree subjects in the SFB (list of modules) of which this module is listed. Should the number of applications exceed the number of available places, places will be allocated according to the number of subject semesters. Among applicants with the same number of subject semesters, places will be allocated by lot. A waiting list will be maintained and places re-allocated by lot as they become available.</p>		
Additional information		
--		
Workload		
150 h		
Referred to in LPO I (examination regulations for teaching-degree programmes)		
--		
Module appears in		
Master's degree (1 major) Social Science Sustainability Studies (2021)		