

Georg-August-Universität Göttingen		6 C
Universität Kassel/Witzenhausen		4 WLH
Module M.SIA.E12M: Quantitative research methods in rural development economics		
Learning outcome, core skills: Students are familiar with empirical, quantitative methods in rural development economics. Thus, they are able to develop and implement their own research projects.		Workload: Attendance time: 56 h Self-study time: 124 h
Course: Quantitative research methods in rural development economics (Lecture) <i>Contents:</i> This module teaches and trains methodological skills for the analysis of micro data in rural development economics. In particular, farm and household level data are used. Apart from statistical and econometric techniques, approaches of primary data collection are covered (questionnaire development, survey sampling design). These methods are used for concrete examples in the computer lab.		4 WLH
Examination: Written examination (90 minutes) M.SIA.E12M.Mp: Quantitative research methods in rural development economics Examination requirements: Use and interpretation of descriptive statistics and standard econometric methods; hypothesis testing; data management; sampling design.		6 C
Admission requirements: Familiarity with the contents of the module "Socioeconomics of Rural Development and Food Security" is assumed.	Recommended previous knowledge: none	
Language: English	Person responsible for module: Prof. Dr. Matin Qaim	
Course frequency: each summer semester; Göttingen	Duration: 1 semester[s]	
Number of repeat examinations permitted: twice	Recommended semester:	
Maximum number of students: 40		
Additional notes and regulations: Literature: Text books, research articles and lecture notes.		