

Module Name		Module Code	
Econometric Methods in Agricultural and Food Economics		egAEF009-01a	
Module Coordinator			
Prof. Dr. Awudu Abdulai			
Organizer			
Department of Food Economics and Consumption Studies – MSc of Agricultural and Food Economics			
Faculty			
Faculty of Agricultural and Nutritional Science			
Examination Office			
Faculty of Agricultural and Nutritional Science - Registration office			
ECTS Credits	6		
Evaluation	Graded		
Duration	one semester		
Frequency	Only takes place during winter semesters		
Workload per ECTS Credit	30 hours		
Total Workload	180 hours		
Contact Time	60 hours		
Independent Study	120 hours		
Teaching Language	English		
Recommended Requirements			
Requirements according to the examination regulations			
no			
Module Courses			
Course Type	Course Name	Compulsory/Optional	SWS
Lecture	Econometric Methods in Agricultural and Food Economics Research	Compulsory	2
Practical Exercise	Econometric Methods in Agricultural and Food Economics Research	Compulsory	2

Examination(s)				
Examination Name	Type of Examination	Evaluation	Compulsory / Optional	Weighting
Examination: Econometric Methods in Agricultural and Food Economics	written Examination	Graded	Compulsory	100
Further Information on the Examination(s)				
<p>Further Information on the Examination(s)</p> <p>1.+2. period in winter semester 1. period in summer semester</p> <p>examiner: N.N./Abdulai/Schellhorn QIS: xxxxxxxxxxx with examination xxxxxxxxxxxxxxxxxxx</p>				
Course Content				
Testing of hypotheses, Simple regression, Multiple regression, Limited-dependent variable models, Selection problems, Semi- and non-parametric regression methods, Introduction to time series analysis, Panel data models.				
Learning Outcome				
Students develop an understanding of modern econometric methods aimed at analyzing relationships and causal effects. More specifically, they can apply econometric methods in real-world practice. They are able to apply the appropriate econometric tools to genuinely answer questions in agri-business, agricultural and food market analysis, and policy evaluation.				
Reading List				
Jeffrey M. Wooldridge. Introductory Econometrics: A Modern Approach				
Additional Information				
Use	Compulsory / Optional		Semester	
Master, 1-subject, Agricultural and Food Economics	Optional		1-3	
Master, 1-subject, Agricultural Sciences	Optional		1-3	