

Module Name		Module Code	
Microeconomic Models in Agricultural and Food Economics		agrarAEF057-01a	
Module Coordinator			
Prof. Dr. Dr. Christian Henning			
Organizer			
Institut für Agrarökonomie - Agrarpolitik			
Faculty			
Faculty of Agricultural and Nutritional Sciences			
Examination Office			
Prüfungsamt Agrar- und Ernährungswissenschaftliche Fakultät			
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			
Basic knowledge in microeconomic modelling and econometrics, i.e. AEF-agr031 und AEF-agr002			
Module Courses			
Course Type	Course Name	Compulsory/Optional	SWS
Practical Exercise	Microeconomic Models in Agricultural and Food Economics	Compulsory	2
Lecture	Microeconomic Models in Agricultural and Food Economics	Compulsory	2

Examination(s)				
Examination Name	Type of Examination	Evaluation	Compulsory / Optional	Weighting
Written Examination: Microeconomic Models in Agricultural and Food Economics	Written Examination	Graded	Compulsory	100
Further Information on the Examination(s)				
<p>1.+2. period in winter semester 1. period in summer semester</p> <p>examiner: Henning QIS: 144201 with number of Examination 144220</p>				
Course Content				
<p>Microeconomic theory: duality, cost function, profit function, expenditure function, indirect utility function, separable and non-separable farm-households models, econometric analyses of supply and demand in agricultural sector.</p>				
Learning Outcome				
<p>Students acquire comprehensive knowledge in microeconomic theory. A focus is laid on advanced microeconomic modeling of agricultural policy. Furthermore, students learn econometric techniques to estimate integrated systems of supply and demand functions for agricultural input and outputs and for agricultural consumer goods, respectively.</p>				
Reading List				
<p>Varian, H.: Mikröökonomie, 3. oder höhere Auflage, Oldenburg Verlag. Further literature will be recommended in a reader which will be distributed at the beginning of the course. Further, all teaching material including used slides are available under http://www.uni-kiel.de/agrapol/</p>				

Use	Compulsory / Optional	Semester
Master, 1-subject, Agricultural Sciences, Agricultural Economics, (Version 2013)	Compulsory	-
Master, 1-subject, Agricultural Sciences, Agribusiness, (Version 2013)	Optional	-
Master, 1-subject, Agricultural Sciences, Crop Sciences, (Version 2013)	Optional	-
Master, 1-subject, Agricultural Sciences, Animal Sciences, (Version 2013)	Optional	-
Master, 1-subject, Agricultural Sciences, Environmental Sciences, (Version 2013)	Optional	-
Master, 1-subject, Nutritional and Food Science, (Version 2013)	Compulsory	-
Master, 1-subject, Nutritional and Consumer Economics, (Version 2017)	Optional	-
Master, 1-subject, Nutritional and Consumer Economics, (Version 2013)	Optional	-