

Module Name	Module Code
Microeconomic Models in Agricultural and Food Economics	AEF-agr057e
Module Coordinator	
Prof. Dr. Dr. Christian Henning	
Organizer	
Institute of Agricultural Economics - Agricultural Policy	
Faculty	
Faculty of Agricultural and Nutritional Sciences	
Examination Office	
Faculty of Agricultural and Nutritional Sciences - Examination 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			
Basic knowledge in microeconomic modelling and econometrics, i.e. AEF-agr031 und AEF-agr002			
Module Courses			
Course Type	Course Name	Compulsory/Optional	SWS
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)				
1.+2. period in winter semester 1. period in summer semester examiner: Henning QIS: 144201 with number of Examination 144220				

Course Content
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.
Learning Outcome
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.
Reading List
Varian, H.: Mikrökonomie, 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/agrarpol/

Use	Compulsory / Optional	Semester
Master, 1-Subject, Agricultural Sciences, Specialisation Agricultural Economics, (Version 2017)	Compulsory	-
Master, 1-Subject, Agricultural Sciences, Specialisation Agricultural Economics, (Version 2013)	Compulsory	-
Master, 1-Subject, Agricultural Sciences, Specialisation Agribusiness, (Version 2017)	Optional	-
Master, 1-Subject, Agricultural Sciences, Specialisation Agribusiness, (Version 2013)	Optional	-
Master, 1-Subject, Agricultural Sciences, Specialisation Crop Sciences, (Version 2017)	Optional	-
Master, 1-Subject, Agricultural Sciences, Specialisation Crop Sciences, (Version 2013)	Optional	-
Master, 1-Subject, Agricultural Sciences, Specialisation Animal Sciences, (Version 2017)	Optional	-
Master, 1-Subject, Agricultural Sciences, Specialisation Animal Sciences, (Version 2013)	Optional	-
Master, 1-Subject, Agricultural Sciences, Specialisation Environmental Sciences, (Version 2017)	Optional	-
Master, 1-Subject, Agricultural Sciences, Specialisation Environmental Sciences, (Version 2013)	Optional	-
Master, 1-Subject, Dairy Science, (Version 2017)	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	-