Georg-August-Universität Göttingen Universität Kassel/Witzenhausen Module M.SIA.E13M: Microeconomic theory and quantitative methods of agricultural production

Learning outcome, core skills: Microeconomic Theory of Agricultural Production	Workload: Attendance time:
Students are familiar with microeconomic approaches and can apply them to analyze issues related to agriculture and rural development.	56 h Self-study time:
Quantitative Methods in Agricultural Business Economics	124 h
Students are familiar with quantitative methods used for the analysis and planning of farms and enterprises in the agricultural sector.	
Courses:	
Microeconomic theory of agricultural production (Lecture) Contents:	2 WLH
Consumer theory, producer theory, markets, monopoly situations, risk and uncertainty, economics of technical change, farm household models, sharecropping contracts.	
2. Quantitative methods in agricultural business economics (Lecture) Contents:	2 WLH
Budgeting, accounting, annual balance sheets, linear programming, finance, investment analysis	
Examination: Written examination (120 minutes)	6 C
M.SIA.E13M.Mp: Microeconomic theory and quantitative methods of agricultural	
production	
Examination requirements:	
Consumer theory; producer theory; risk; technological progress; farm household models; budgeting and accounting; linear programming; finance; investment analysis	

Admission requirements:	Recommended previous knowledge: none
Language: English	Person responsible for module: Prof. Dr. Matin Qaim
Course frequency: each winter 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.

After successful conclusion of M.Agr.0060 students can not complete M.SIA.E13M