

<b>Georg-August-Universität Göttingen</b> <b>Universität Kassel/Witzenhausen</b> <b>Module M.SIA.E13M: Microeconomic theory and quantitative methods of agricultural production</b>		6 C 4 WLH
<b>Learning outcome, core skills:</b> Microeconomic Theory of Agricultural Production Students are familiar with microeconomic approaches and can apply them to analyze issues related to agriculture and rural development.  Quantitative Methods in Agricultural Business Economics Students are familiar with quantitative methods used for the analysis and planning of farms and enterprises in the agricultural sector.		<b>Workload:</b> Attendance time: 56 h Self-study time: 124 h
<b>Course: M.SIA.E13M.Lec-1 Microeconomic theory of agricultural production</b> (Lecture) <i>Contents:</i> Consumer theory, producer theory, markets, monopoly situations, risk and uncertainty, economics of technical change, farm household models, sharecropping contracts.		2 WLH
<b>Course: M.SIA.E13M.Lec-2 Quantitative methods in agricultural business economics</b> (Lecture) <i>Contents:</i> Budgeting, accounting, annual balance sheets, linear programming, finance, investment analysis.		2 WLH
<b>Examination: Written examination (120 minutes)</b> M.SIA.E13M.Mp: Microeconomic theory and quantitative methods of agricultural production <b>Examination requirements:</b> Consumer theory; producer theory; risk; technological progress; farm household models; budgeting and accounting; linear programming; finance; investment analysis.		6 C
<b>Admission requirements:</b> none		<b>Recommended previous knowledge:</b> none
<b>Language:</b> English		<b>Person responsible for module:</b> Prof. Dr. Oliver Mußhoff Vanessa Bonke
<b>Course frequency:</b> each winter semester; Göttingen		<b>Duration:</b> 1 semester[s]
<b>Number of repeat examinations permitted:</b> twice		<b>Recommended semester:</b>
<b>Maximum number of students:</b> 40		
<b>Additional notes and regulations:</b> Literature:		

Text books, research articles and lecture notes.

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