

Georg-August-University Göttingen

Master Program „Crop Protection“

Module M.SIA:E13M: Microeconomic Theory and Quantitative Methods of Agricultural Production"

Contents, Objectives		C/H PER SW		
<p>Contents: Part I : Microeconomic Theory of Agricultural Production Consumer theory, producer theory, markets, monopoly situations, risk and uncertainty, economics of technical change, farm household models, sharecropping contracts.</p> <p>Objectives: Students are familiar with microeconomic approaches and can apply them to analyze issues related to agriculture and rural development.</p> <p>Part II: Quantitative Methods in Agricultural Business Economics Budgeting, accounting, annual balance sheets, linear programming, finance, investment analysis</p> <p>Objectives :Students are familiar with quantitative methods used for the analysis and planning of farms and enterprises in the agricultural sector.</p> <p>Instructor : Prof. Dr. O. Mußhoff</p>		<p>6 C/4 H PER SW</p> <p>Workload : 180 h</p> <p>Contact time: 56 h</p> <p>Self study time: 124 h</p>		
Type of instruction and examination				
<table border="1"><tr><td>Lecture 56 h</td></tr><tr><td>Examination: Written exam 120 minutes</td></tr></table>		Lecture 56 h	Examination: Written exam 120 minutes	
Lecture 56 h				
Examination: Written exam 120 minutes				
Examination requirements: Consumer theory; producer theory; risk; technological progress; farm household models; budgeting and accounting; linear programming; finance; investment analysis				
Type of module	Entrance requirements			
Elective module	Basic knowledge in agricultural economics			
Frequency	Duration			
Winter	One semester			
Language	Number of students			
English	40			
Coordinator				
Prof. Dr. O. Musshoff				