

Georg-August-University Göttingen

Master Program „Crop Protection“

Module M.Cp.0014 „Plant Nutrition and Plant Health“

Contents, Objectives Contents: Nutrient uptake and transport in the plant; function of different nutrients in the plant especially with respect to plant health; mechanisms to increase nutrient efficiency and availability; characteristics of plant health, relation between plant nutrition and plant health; effect of nutrient imbalances on plant metabolism and production of plant harvest products and processing quality. Objectives: Understanding the relations between plant nutrition and plant health and their significance in the value-added chain.		C/H PER SW 3 C/3 H PER SW Workload: 90 h Contact time: 28 h Self study time: 62 h		
Type of instruction and examination <table border="1" data-bbox="207 1008 1114 1153"><tr><td>Lecture</td></tr><tr><td>Examination: Oral examination ca 20 min.</td></tr></table>		Lecture	Examination: Oral examination ca 20 min.	
Lecture				
Examination: Oral examination ca 20 min.				
Type of module Elective module	Entrance requirements none			
Frequency Winter	Duration One semester			
Language English	Number of students 25			
Coordinator Prof. Dr. Klaus Dittert				