

Georg-August-University Göttingen

Master Program „Crop Protection“

Modul M.Agr. 0045 „Mycology“

Contents, Objectives		C/H PER SW
Contents: Lecture and practical - ecology and taxonomy of relevant pathogenic fungi - taxonomic classification - isolation of fungi, production of antagonists - detection of natural fungi in soil - seed disinfection - pathogenicity of biotrophic and necrotrophic fungi - identification of races in powdery mildew - fungicide resistance Objectives Students are able to identify phytopathogenic fungi, to plan and carry out experiments in a team and to evaluate and present experimental results		6 C/4 H PER SW Workload : 180 h Contact time: 80 h Self study time: 100 h
Type of instruction and examination		
Lecture 20 h , practical 80 h		
Examination: Oral examination ca. 20 min.		
Type of module	Entrance requirements	
Elective module	none	
Frequency	Duration	
Winter	One semester	
Language	Number of students	
English	14	
Coordinator		
Prof. Dr. A.v. Tiedemann		