

Georg-August-University Göttingen

Master Program „Crop Protection“

Modul M.Cp.0004 „Plant Diseases and Pests in Temperate Climate Zones“

Contents, Objectives		C/H PER SW
<p>Contents: The main diseases and pests (fungi, viruses, bacteria, nematodes, mites, and insects) of crops (arable crops, vegetables, fruit crops) in temperate climate zones will be presented. The symptoms, diagnosis, biology and life cycles, economic importance, possible control methods will be studied in lectures, practicals and field trips.</p> <p>Objectives: Students will be able to recognize and identify the main pests and diseases, understand the origin, distribution and dynamics of diseases and pests in the field as a basis for the development of control methods.</p>		6 C/4 H PER SW Workload : 180 h Contact time: 56 h Self study time: 124 h
Type of Instruction and Examination		
Lecture, field trips, field and laboratory practicals		
Examination: Written test ca. 45 min.		
Examination prerequisite: Participation in practicals and field trips		
Type of module	Entrance requirements	
Elective module	none	
Frequency	Duration	
Summer	One semester	
Language	Number of students	
English	30	
Coordinators		
Dr. B. Koopmann, Prof. Dr. M. Rostas		