

Georg-August-Universität Göttingen Module M.Agr.0057: Plant Virology	6 C 6 WLH
Learning outcome, core skills: Knowledge in classical and molecular Plant Virology, Learning of practical plant virus detection methods with electron-optical methods, immunological methods. Deduction of scientific questions and hypotheses and critical review of methods applied based on personal lab experience.	Workload: Attendance time: 80 h Self-study time: 100 h
Course: M.Agr.0057.C Plant Virology (Internship, Lecture) <i>Contents:</i> Lecture: systematics, vectors, modes of transmission, genome organisation, gene expression strategies, control strategies Practical course: learning of diagnostic methods, symptom recognition, immunological and molecular detection methods	6 WLH
Examination: Written exam (45 minutes, weighing 50%) and term paper (max. 20 pages, weighing 50%) M.Agr.0057.Mp: Plant virology Examination prerequisites: Regular participation at the practical course following the lecture Examination requirements: Understanding of the imparted detection methods and knowledge about virus biology.	6 C
Admission requirements: none	Recommended previous knowledge: none
Language: English	Person responsible for module: Prof. Dr. Mark Varrelmann
Course frequency: each winter semester	Duration: 1 semester[s]
Number of repeat examinations permitted: twice	Recommended semester:
Maximum number of students: 16	