

WP 06	International M.Sc. Horticultural Sciences	Diagnosis of Plant Pathogens	P
Contents and Learning Objectives	<p>Contents: Learning Objectives:</p> <ul style="list-style-type: none"> - have a clear understanding of differential diagnosis - be able to apply bioassay and serological methods - reflect the position (advantages, disadvantages, premises) of biological, electron microscopically, serological and molecular biological methods - have the capability to evaluate the results of diverse methods applied in routine diagnosis of plant pathogens 		
Methods of instruction	seminar, lab course, excursion, literature study		
Qualifications necessary for attendance	- BSc in Horticultural Sciences or equivalence		
Recognition of the module	International M.Sc. Horticultural Sciences MSc Prozess- und Qualitätsmanagement		
Precondition for credit points	- Written exam and lab protocol, oral presentation		
Frequency of offer	Every winter semester (2 weeks in March/April)		
Workload	Contact hours (60), preparation (80), lab protocol and examination (40) 6 credit points		
Duration	2 weeks blocked		
Lecturer	Prof. Dr. Carmen Büttner carmen.buettner@agrار.hu-berlin.de Prof. Dr. Wilfried Pestemer Prof. Dr. Christoph Reichmuth Dr. Martina Bandte Dr. Monika Goßmann		