

## P15M Methods and advances in plant protection

<b>Module</b>	<b>Methods and advances in plant protection</b>							
<b>Code</b>	P15M							
Coordinator	Prof. Dr. M. R. Finckh							
Language	English							
Stud. workload	180h (60h contact time)							
Credits	6 ECTS							
Frequency (WS/SS)	WS							
Instructors	Prof. Dr. M. Finckh, Dr. H.Saucke							
Contents	<ul style="list-style-type: none"> <li>- Advanced course in plant pathology and entomology</li> <li>- Methodology and evaluation methods in plant protection</li> <li>- Case studies of specific plant protection issues in organic farming in the form of lectures, seminars and practical courses</li> </ul>							
Objectives	Students are able to critically evaluate published results and apply this knowledge to actual problems in the field. They are also able to deal with problems in the field: Identification and measurements, design of experimental and analytical approaches to problems.							
Literature	Agrios, G.N. 2005: Plant Pathology, 5th edition Academic Press, New York; Pedigo, L.P. 2002: Entomology and Pest Management, 4th edition, Macmillan Pub Co.							
Study system usability	Economy		Organic		Tropical			
	-		M		M			
Entrance requirements	Introductory course in plant protection (entomology and pathology, at least 6 ECTS or equivalent) or bridging module Soil and Plant Science							
Instruction type	Lecture	Seminar	Excursion	Practice	Tutorial	Project		
Duration (contact h)	30		10	20				
Examination type	Oral test	Written test	Homework	Sem. speech	Protocol	Work report	Proj. report	Proj. pres.
	x	x		x		x		
Grade composition	70% written or oral test, 30% work reports or seminar speech							