

Georg-August-University Göttingen

Master Program „Crop Protection“

**Modul M.Cp.0006 „Pesticides I: Mode of Action and Application Techniques, Resistance to Pesticides“**

<b>Contents, Objectives</b>		<b>C/H PER SW</b>		
<p>Contents: Mode of action of pesticides (fungicides, insecticides, acaricides, herbicides ).The main chemical compounds, application techniques and technologies for control of diseases, pests and weeds will be discussed as well as the development of resistance.</p> <p>Objectives: Knowledge of pesticide compounds used in agriculture, their mode of action and application techniques; understanding resistance and designing resistance management strategies.</p>		<p>6 C/4 H PER SW</p> <p>Workload: 180 h</p> <p>Contact time: 56 h</p> <p>Self study time: 124 h</p>		
<b>Type of instruction and examination</b>				
<table border="1"><tr><td>Lecture, Excursion</td></tr><tr><td>Examination: Written test ca. 90 min.</td></tr></table>		Lecture, Excursion	Examination: Written test ca. 90 min.	
Lecture, Excursion				
Examination: Written test ca. 90 min.				
<b>Type of module</b>	<b>Entrance requirements</b>			
Compulsory module	none			
<b>Frequency</b>	<b>Duration</b>			
Winter	One semester			
<b>Language</b>	<b>Number of students</b>			
English	30			
<b>Coordinators</b>				
Prof. Dr. A. v. Tiedemann				