

## Exemplary Study Plan Master Program „Crop Protection“

	Modul 1	Modul 2	Modul 3	Modul 4	Modul 5
Winter 1. Sem. 30C	M.Cp.0005 Integrated Management of Pests and Diseases 6 C	<b>Compulsory:</b> Scientific Working Methods  M.Cp.0019 Basic Laboratory Techniques 3C	<b>Compulsory:</b> M.Cp.0006 Pesticides I Mode of Action and Application Techniques 6 C	M.Cp.0015 Molecular Weed Science 6C  or  M.SIA.P22 Management of Tropical Plant Production Systems	M.Agr.0045 Mycology Blockpractical 6 C  or  M.Agr. 0058 Plant Herbivore Interactions 6 C
Summer 2. Sem. 30 C	<b>Key Competences</b> M.Cp.0016 Practical Statistics and Experimental Design in Agriculture 6C	M.Cp.0004 Plant Diseases and Pests in Temperate Zones 6 C	<b>Compulsory:</b> Scientific Working Methods:  Scientific Presenting, Writing, Paper Reviewing and Publishing in Crop Protection 6 C	M.Cp.0012 Weed biology and Weed Management 6 C	M.Agr.0094 Basics of Molecular Biology in Crop Protection 6 C
9C	<b>Compulsory</b> M.Cp.0002 Internship (6 weeks) 9 C				
Winter 3. Sem. 24C	Internship Seminar  M.Cp. 0014 Plant Nutrition and plant health 3C	M.Cp.008 Fungal Toxins 6C  or M.Agr.0039 Molecular Techniques in Phytopathology 6C	<b>Compulsory:</b> M.Cp.0007 Pesticides II Toxicology Ecotoxicology, Environmental Metabolism, Regulation and registration 6 C	M.Agr.0023 Interactions between Plants and Pathogens 6C  or  M.Agr.0057 PlantVirology 6 C	M.Cp.0020 Ecotoxicological Risk Assessment for Plant Protection Products 3 C  Or Plant Pathogenic Bacteria 3 C
Summer 4. Sem. 30 C	Master Thesis 24 C				Thesis Presentation and Defense 6 C

**Total 120**