

Exemplary Study Plan for the Master's Program "Crop Protection"

Sem. Σ C*	Module	Module	Module	Module	Module
1. Σ 30 C	Compulsory module Pesticides I: Mode of Action and Application Techniques, Resistance to Pesticides (6 C)	Compulsory module Integrated Management of Pests and Diseases (6 C)	Compulsory module Basic Laboratory Techniques (Block course in October**) (3 C)	Plant Herbivore Interactions (6 C) OR Digital Techniques for Crop Monitoring (Block course in October) (6 C)	Biological Control and Biodiversity (Block course in spring***) (6 C) OR Management of Tropical Plant Production Systems (6 C)
			Plant Nutrition and Plant Health (3 C) OR Nematology (Block course in spring***) (3 C)		
2. Σ 24 C	Compulsory module Scientific Presenting, Writing, Paper Reviewing and Publishing in Crop Protection (6 C)	Plant Diseases and Pests in Temperate Climate Zones (6 C) OR Plant Health Management in Tropical Crops (6 C)	Weed Biology and Weed Management (6 C) OR Basics of Molecular Biology in Crop Protection (6 C)	Key competence Practical Statistics and Experimental Design in Agriculture (6 C)	
Summer break Σ 9 C	Compulsory module Internship (at least 6 weeks, usually completed during the lecture-free period in summer) (9 C)				
3. Σ 27 C	Compulsory module Pesticides II: Toxicology, Ecotoxicology, Environmental Metabolism, Regulation and Registration (6 C)	Molecular Diagnostics and Biotechnology in Crop Protection (6 C)	Fungal Toxins (Block course in spring***) (6 C) OR Interactions between Plants and Pathogens (Block course in spring***) (6 C)	Plant Virology (Block course in spring***) (6 C) OR Mycology (Block course in spring***) (6 C)	Molecular Weed Science (3 C) OR Ecotoxicological Risk Assessment for Plant Protection Products (Block course in spring***) (3 C)
4. Σ 30 C	Master's Thesis (24 C)				Master's Thesis + Colloquium (6 C)
Σ 120 C	90 C + (24 C + 6 C)				

* C = ECTS credits

** Second block course in February (if necessary)

*** Block courses in spring are in February or March