

Titel	Field	Time	ECTS
Agrarmanagement	Economics	all	5
Applied biotechnology and resistance breeding	Biotechnology and breeding	all	3
Applied entomology	Plant protection	all	5
Chemical diversity of medicinal plants	Plant and soil Biochemistry	WS	4
Cultivation of special medicinal plants and spices	Crop management	SS	4
Cultivation of special ornamental plants	Crop management	SS	4
Decision making methods in consultation	Mathematics, statistics and Information Technologies	WS	3
Diagnostics and forecast of pathogenes	Plant protection	SS	4
Ecological background of pest management	Plant protection	WS	4
Environmental Management in horticultural production	Crop management	all	3
Evaluation of fruit cultivars	Biotechnology and breeding	WS	4
Fruit and seed physiology	Crop ecophysiology	all	3
Growth control of ornamental plants	Crop management	SS	4
Horticultural dendrology	Crop management	WS	4
Information systems in horticulture	Mathematics, statistics and Information Technologies	WS	3
Methods of experimental design and evaluation	Mathematics, statistics and Information Technologies	all	3
Modern mushroom growing	Crop management	WS	4
Pests of fruits	Plant protection	SS	3
Pests of vegetables and ornamentals	Plant protection	WS	3
Plant allergenes and the immune system	Plant and soil Biochemistry	all	3
Plant geography and ecology	Crop management	WS	3
Plant stress physiology	Crop ecophysiology	all	5
Practicum: possibility at the research station	Complementary activities	all	
Propagation biology of plants	Biotechnology and breeding	SS	3
Quality oriented viticulture, production-development	Crop management	WS	4
Research activities for the thesis	Complementary activities	all	10
Saatgutherstellung und Vermehrung im Gemüsebau	Crop management	SS	4
Special plant compounds in nutrition and therapy (Phytotherapy)	Plant and soil Biochemistry	WS	4
Techniques in horticultural production	Crop management	WS	3
Up-to-date production technologies of fruits	Crop management	SS	4
Zoology in plant protection	Plant protection	all	3
Agrarian law and law in economic life			
Bioeffective materials in horticultural species			
Biological and fitotechnical resources of viticulture			
Biological bases of entomology			
Biological bases of plant pathology			
Geobotany and plant ecology			
Molecular genetics and gene technology of plants			
Natural resources and nature protection			
Plant physiology and plant molecular biology			
Preparation of thesis 1			
Preparation of thesis 2			
Preparation of thesis 3			
Production ecosystems and forms of their regulation			
Soilless production of vegetables			
Special technical knowledge			
Winemaking			
Cultivation of greenhouse ornamental plants		WS	5
Methods in plant biotechnology		all	5
Pomology		WS	5
Principles and Practices Propagation Biology and Nursery /		WS	5
Cultivation and Processing of Medicinal Plants		WS	5
Techniques in Fruit and Field Vegetable Production		all	5
Resources of Viticulture		all	5
Vegetable Growing		all	5
Biology, Active Compounds and Utilisation of Medicinal Plants		SS	5