

Titel	Field	Time	ECTS
Applied biotechnology and resistance breeding	Biotechnology and breeding	all	3
Evaluation of fruit cultivars	Biotechnology and breeding	WS	4
Propagation biology of plants	Biotechnology and breeding	SS	3
Practicum: possibility at the research station	Complementary activities	all	
Research activities for the thesis	Complementary activities	all	10
Fruit and seed physiology	Crop ecophysiology	all	3
Plant stress physiology	Crop ecophysiology	all	5
Cultivation of special medicinal plants and spices	Crop management	SS	4
Cultivation of special ornamental plants	Crop management	SS	4
Environmental management in horticultural production	Crop management	all	3
Environmental Management in horticultural production	Crop management	all	3
Growth control of ornamental plants	Crop management	SS	4
Horticultural dendrology	Crop management	WS	4
Modern mushroom growing	Crop management	WS	4
Plant geography and ecology	Crop management	WS	3
Quality oriented viticulture, production-development	Crop management	WS	4
Saatgutherstellung und Vermehrung im Gemüsebau	Crop management	SS	4
Techniques in horticultural production	Crop management	WS	3
Up-to-date production technologies of fruits	Crop management	SS	4
Agrarmanagement	Economics	all	5
Decision making methods in consultation	Economics	WS	3
Decision making methods in consultation	Mathematics, statistics and Information Technologies	WS	3
Information systems in horticulture	Mathematics, statistics and Information Technologies	WS	3
Methods of experimental design and evaluation	Mathematics, statistics and Information Technologies	all	3
Chemical diversity of medicinal plants	Plant and soil Biochemistry	WS	4
Plant allergenes and the immune system	Plant and soil Biochemistry	all	3
Special plant compounds in nutrition and therapy (Phytotherapy)	Plant and soil Biochemistry	WS	4
Applied entomology	Plant protection	all	5
Ecological background of pest management	Plant protection	WS	4
Pests of fruits	Plant protection	SS	3
Pests of vegetables and ornamentals	Plant protection	WS	3
Zoology in plant protection	Plant protection	all	3