

Modules TU Munich (source: FPSO, November 2008)

Titel	Field	Time	ECTS
Horticultural plant breeding	Biotechnology and breeding	SS	5
Crop biotechnology, plant breeding and micropropagation	Biotechnology and breeding	WS	5
Biotechnology in horticulture	Biotechnology and breeding	WS	5
Project administration, documentation and publication	Complementary activities	WS	5
Research and science management	Complementary activities	SS	5
Research project	Complementary activities	WS	5
Ecophysiology: technical procedures and principles of protected cultivation	Crop ecophysiology	WS	5
Ecophysiology and crop quality	Crop ecophysiology	WS	5
Physics of plant environment	Crop ecophysiology	SS	5
Crop physiology: growth and development of plants	Crop management	WS	5
Crop quality - Basics of quality control and assurance	Crop management	WS	5
Model systems and crop quality	Crop management	SS	5
Systems analysis as a research method	Crop management	Block	5
Energy conservation and alternative energy resources	Crop management	Block	5
Controlling (in horticultural farms) 2	Economics	WS	5
Controlling (in horticultural farms) 1	Economics	SS	5
Natural resource management	Economics	SS	5
Management planning and control	Economics	SS	5
Genetic and environmental control of vegetal crops	Plant and soil biochemistry	SS	5
Control and optimisation of secondary plant metabolites	Plant and soil biochemistry	SS	5
Secondary plant metabolites and human health	Plant and soil biochemistry	WS	5
Analysis of bioactive compounds in fruits and vegetables	Plant and soil biochemistry	SS	5
Host parasite interaction	Plant protection	WS	5