

Curriculum - Master's degree program Horticultural Science

1. Semester		2. / 3. Semester	4. Semester
Required courses at home institution	Ecophysiology: Technical Procedures and Principles of Protected Cultivation 6 cp	Foreign Exchange (required stay at partner university, minimum: 20 cp) Partners: Università di Bologna - UniBo, Universität für Bodenkultur Wien - BoKu, Humboldt-Universität zu Berlin - HUB, Budapesti Corvinus Egyetem - Cor, Freie Universität Bozen - UniBz	Master's Thesis 25 cp
	Crop Biotechnology 6 cp	OPTIONAL SPECIALISATIONS (elective modules, 60 cp): CLUSTER TOPIC: FROM GENES TO PLANTS (TUM, HUB) CLUSTER TOPIC: FROM PLANTS TO GENES (TUM, Cor, BoKu) CONTROL AND OPTIMIZATION OF HORTICULTURAL SYSTEMS (TUM, HUB) SUSTAINABLE FRUIT PRODUCTION (TUM, UniBo, UniBz) HIGH VALUE CROPS (TUM, BoKu, Cor)	
	Crop Physiology: Growth and Development of Plants 6 cp		
	Crop Quality: Basics of Quality Control and Assurance 6 cp		
	Research Methods and Economic Research Project 6 cp		Master's Colloquium 5 cp
30 cp	60 cp	30 cp	