

International Master of Horticultural Science

September - December						
Semester 1 University of Krakow	Lang.	Lecture	Courses	Seminar	Other	ECTS
Rural cultural tourism	E	15	0	0	0	4
Integrated protection of Horticulture Crops	E	24	24	8	0	6
Plant molecular Genetics and Genomics	E	24	24	8	0	6
Biostatistics	E	18	24	6	0	5
Humanistic course (Polish language/ Language in culture, art and tradition of the region)	E	15	0	0	0	1
Facultative -open to choice 2 from 4						
Soiless Cultivation Systems	E	15	10	0	0	4
Polymers in Horticulture	E	15	15	0	10	4
Social Insect Ecology	E	20	20	0	0	4
Tissue cultures fro Crop Improvement	E	18	20	2	0	4
Ornamental plants	E	24	24	0	0	6
Total in sem. 1						30
February - May						
Semester 2 Mendelu	Lang.	Lecture	Courses	Seminar	Other	ECTS
Applied Plant Biotechnology	E	28	28	0	0	6
Fruit Storage	E	28	22	6	0	5
Stone Fruit Production	E	28	28	0	0	6
Facultative -open to choice 3 from 4						
Wine Technology	E	28	28	0	0	6
Horticulture Machinery	E	28	28	0	0	5
Technology of Fruit Distillates	E	14	14	0	0	4
Sophisticated Vegetable production	E	28	28	0	0	5
Total in sem. 2						32
September - December						
Semester 3 University of Nitra	Lang.	Lecture	Courses	Seminar	Other	ECTS
Special Fruit Growing	E	24	24	0	5	6
Post harvest technology of Horticulture Crops	E	12	24	0	0	6
Integrated Systems of Fruit Production	E	24	24	0	0	6
Pruning and Training of Fruit Trees	E	0	13	0	23	4
Microbial Biotechnologies in Horticulture	E	26	26	0	0	6
Facultative -open to choice 2 from 4						
Horticulture Dendrology	E	24	24	0	0	5
Quality Management Systems in Horticulture	E	0	24	0	0	4
Wine Quality Management	E	0	36	0	0	6
Bacterial Plant diseases	E	26	26	0	0	6
Total in sem. 3						37
Februar - May						
Semester 4 in Alma Mater	Lang.	Lecture	Courses	Seminar	Other	ECTS
Facultative (2 x 30) = 7 ECTS	Native	30	30	0	0	7
Master Thesis (experimental)*	Native	0	0	75	0	20
Total in sem. 4						27
Total			983-1111			126

* Students elaborate a Master's thesis and finish the program with a Final Colloquium, during which the results are presented and discussed (thesis defence) and the knowledge of the profile courses will be also verified