

HORTICULTURE (HO)

DEGREE TYPE UPON GRADUATION

Bachelor's Degree in Engineering

DURATION

4 years (8 semesters)

TEACHING LANGUAGE

Romanian

ECTS POINTS

240

PROGRAMME DESCRIPTION

Horticulture studies provide training of horticultural engineers with a complete technical, scientific and managerial qualification, able to work in production, research and development units as well as in teaching and consultancy units, both public and private, and to implement high-performance horticultural technologies. The programme collaborates well with private companies and foreign universities.

TUITION

EU citizens: 3500 RON (approx. € 720)

Non-EU citizens: € 2430

ENTRY REQUIREMENTS

Baccalaureate Diploma

REASONS TO CHOOSE THIS PROGRAMME

- Food safety and security
- European funding and rural development
- Internships in research institutes, private companies and EU partners

CAREER OPPORTUNITIES

- agribusiness
- research
- horticultural and agricultural production

- landscaping
- specialized public administration cercetare

PROGRAMME DETAILS

I st YEAR					
I st SEMESTER			II nd SEMESTER		
Subjects	ECTS	Type of assessment	Subjects	ECTS	Type of assessment
Topography	7	E	Botany II	5	E
Botany I	5	E	Biophysics and Agrometeorology	5	E
Pedology	5	E	Genetics	5	E
Microbiology	5	E	Agrochemistry	3	E
Computer Science	3	E	Energy Basis and Horticultural Machinery	3	E
Biochemistry	3	E	Agrophytotechnology	4	E
English/French	2	C	English/French	2	C
Physical Education	3	V	Internship I	3	C
			Physical Education	3	V

* course credit points (ECTS) are not taken into account within the semester credit points (ECTS)

II nd YEAR					
I st SEMESTER			II nd SEMESTER		
Subjects	ECTS	Type of assessment	Subjects	ECTS	Type of assessment
Phytopathology I	5	E	Plant Physiology II	4	E
Entomology I	4	E	Phytopathology II	4	E
Plant physiology I	5	E	Entomology II	4	E
Floriculture	5	E	Floriculture II	5	E
Community Agricultural Policies	4	E	Arboriculture I (General Arboriculture)	4	E
Ecology and Environment Protection	4	E	English/French	2	C
Plant Composition in Landscaping	1	E	Land Improvement	4	E
English/French	2	C			
Physical Education	3	V	Physical Education	3	V
			Internship II	3	C

* course credit points (ECTS) are not taken into account within the semester credit points (ECTS)

III rd YEAR					
I st SEMESTER			II nd SEMESTER		
Subjects	ECTS	Type of assessment	Subjects	ECTS	Type of assessment
Pomiculture I	5	E	Pomiculture Technologies	4	E
Viticulture I	5	E	Viticulture Technologies	4	E
Olericulture I	5	E	Olericulture Technologies	4	E
Marketing	4	E	Arboriculture II	4	E
Management	3	E	Landscape Design	4	E
Experimental Technique	3	E	Floral Art	3	E

Land Surveying	5	E	Micropropagation	4	E
			Internship III	3	C

* course credit points (ECTS) are not taken into account within the semester credit points (ECTS)

IV th YEAR					
I st SEMESTER			II nd SEMESTER		
Subjects	ECTS	Type of assessment	Subjects	ECTS	Type of assessment
Special Pomiculture I	5	E	Special Pomiculture II	4	E
Special Viticulture I	5	E	Special Viticulture II	5	E
Special Horticulture I	5	E	Specialised Horticulture II	4	E
Oenology I	4	E	Oenology II	4	E
Technology of Horticultural Products I	4	E	Plant Breeding II	3	E
Plant Breeding I	3	E	Agricultural Law and Legislation	3	E
CAD	4	E	Technology of Horticultural Products II	4	E
			Traineeship for the Elaboration of the Bachelor Thesis	3	C

* course credit points (ECTS) are not taken into account within the semester credit points (ECTS)

* V = test taken in the last two weeks of the semester (about 10% of the final grade)

* C = test taken in the last two weeks of the semester (about 30% of the final grade)

* E = exam taken during the exam period (at least 50% of the final grade)