

Level of studies Bsc

Name of the program: PLANT PRODUCTION

1. The main objective of the curriculum

The main objective of the study program in Bsc Plant Production is for students to know the broad field of plant sciences and agricultural production in general. This program is dedicated to vocational education to understand the interdisciplinary nature based on contemporary methods. The student must know and master the basic principles of crop production: field crops, orchards, viticulture, vegetables, plant genetic improvement, plant genetics, plant biotechnology, production technology and processing of agricultural products. Another important goal of this study program is the formation and education of natural sciences with processing and production technology at the highest scientific and applied level. The theoretical part in lectures and laboratory will be completed with practical field work experimenting with experimental fields.

2. Courses

Table 3. Form of all proposed courses

First Year: Semester I						
			hours/ weeks			
No.	O/E	Name of module	L	E	ECTS	Lecturer
1.	O	Mathematics	2	2	5	Prof. dr. Qefsere Gjonbalaj
2.	O	Chemistry and with biochemistry	2	2	6	Prof. as. Imer Haziri
3.	O	Microbiology	2	2	5	Prof. asoc. Driton Sylejmani
4.	O	Agro meteorology with Basic Physics	2	1	4	Prof. Ass. Sefer Avdiaj
5.	O	Soil science	2	2	5	Prof. dr. Xhevdet Elezi
6.	O	Introduction to Animal Science	2	2	5	Prof. dr. Hysen Bytyqi
Total					30	
First Year: Semester II						
1	O	Botany	2	2	6	Prof.dr.Fadil Millaku
2	O	Economics of Multifunctional	2	2	6	Prof. asoc. Mustafe

		Agriculture				Pllana
3	O	Soil fertility and fertilization	2	2	6	Prof. dr. Xhevdet Elezi
4	O	Statistics	2	2	6	Prof. dr. Muje Gjonbalaj
5	O	Agricultural Engineering	2	2	6	Prof. asoc. Mentor Thaqi
Total					30	

Second year Semester III						
			hours/ weeks			
No.	O/E	Name of module	L	E	ECTS	Lecturer
1.	O	Plant Genetics	2	2	6	Prof. dr. Shukri Fetahu
2.	O	Plant Physiology	2	2	6	Ass. Prof. Bekim Gashi
3.	O	Introduction to Crop Science I	2	2	6	Prof. dr. Sali Aliu
4.	O	Plant Irrigation	2	2	6	Prof. dr. Skender Kaciu
5.	O	Principles of Viticulture	2	2	6	Asoc. Prof. Bedri Dragusha
Total					30	

Second year Semester IV						
1	O	Introduction to Crop Science II	2	2	6	Prof. dr. Imer Rusinovci
2	O	Ampelography	2	2	6	Prof Asoc. Bedri Dragusha
3	O	Integrated Pest Management	2	2	6	Prof. Ass. Fadil Musa
4	O	Principles of Fruit Growing	2	2	6	Ass Prof. Vahid Avdiu
5	E	Plant Biotechnology	2	2	6	Prof. dr. Shukri Fetahu
6	E	Field Experiment	2	2	6	Prof. As. dr. Dukagjin Zeka
Total					30	

3. Duration of studies

3 Years (6 semesters) 180 ECTS

1. Employment opportunities and professional qualification

Students who complete their studies in this field will receive a degree for the Bsc level and can be employed and self-employed in:

- Minister of Agriculture, Forestry and Rural Development
- Professional and scientific institutes and laboratories.
- Vocational high schools,
- Municipal Assemblies,
- Municipal and Republican Inspectorates,
- Customs,
- Company in the production of seeds and seedlings,
- Agricultural products trading companies,
- Spatial planning company,
- Environmental protection,
- Enterprises of production and processing of raw materials and final products.
- Production Manager in Serra,
- Research and education in the field of crop production
- Administration,
- Supervisory organization,
- In numerous local and international non-governmental organizations.