

Level of studies Msc

Program Name: Field Crops and Vegetables

1. The main objective of the curriculum

The study program of the Field Crops and Vegetables contains a list and structure of obligatory and elective courses and modules with their descriptions. The knowledge gained through the study program enables the application of knowledge and skills acquired during studies for the successful solution of complex problems in new or unfamiliar environments, especially in the scientific field of agriculture.

Upon completion of their studies, students will develop the following skills and competencies:

- a) good understanding of science and profession in this field;
- b) modern skills and methods of field research;
- b) the ability to conduct independent research on theoretical and practical problems in order to find innovative or improved solutions and implement them;
- c) the ability to work in teams and to establish professional communication in order to contribute to the development of science and profession;
- d) capacity for critical analysis and integration of knowledge gained in interdisciplinary models.
- e) the ability to transfer knowledge and ideas to colleagues and the wider academic community and society at large;
- f) the ability to promote technological and social advancement in their professional environment.

2. Courses

The overview of the programme under the reaccreditation process:

Year I						
Sesmester I			Hours/ weeks			
No.	O/E	Modules	L	E	ECTS	Professors
1.	O	Quantitative Genetics	3	1	6	Prof.dr.Shukri Fetahu
2.	O	Crop Physiology	2	2	6	Prof.dr.Sali Aliu
3.	O	Methods of scientific working,	3	1	6	Prof.dr.Skender Kaciu
4.	O	Seed Science	2	2	6	Prof.dr.Shukri Fetahu
5.	O	Crop - Environment Interactions	2	2	6	Prof.as.dr. Dukagjin Zeka

					30	
Semester II						
1	O	Biometrics in Plant sciences	3	1	6	Prof.as.Dr. Dukagjin Zeka
2	O	Methods in Plant Breeding	3	1	6	Prof.dr.Sali Aliu
3	O	Crop Production System	2	2	6	Prof.as.Dr. Dukagjin Zeka
4	O	Environmental protection	2	2	6	Prof.dr.Skender Kaciu
5	E	Cultivation Technology of Medical Aromatic Plants (MAP)	2	2	6	Prof.dr.Imer Rusinovci
5	E	Forage crops	2	2	6	Prof.dr.Imer Rusinovci
		Total			30	

Viti II						
Sesmester III			hours/ weeks			
No.	O/E	Lënda	L	E	ECTS	Professors
1.	O	Plant Genetic Resources	2	2	6	Prof.dr.Sali Aliu
2.	O	Biotechnology and micropropagation	2	2	6	Prof.dr.Shukri Fetahu
3.	O	Industrial Crops	3	1	6	Prof.dr.Imer Rusinovci
4.	O	Management in Plant Production	2	2	6	Prof.dr.Skender Kaciu
5.	E	Postharvesting Technology	2	2	6	Prof.dr.Skender Kaciu
	E	Plant Quality	2	2	6	Prof.asoc. Salih Salihu
					30	
Semester IV						
1	O	Work Mater Thesis	30			Menthor

3. Duration of studies: 2 Years (4 semesters) 120 ECTS

4. Employment opportunities and professional qualification

Master studies in Field Crops and Vegetables offer opportunities and a wide range of employment. Students who complete their studies in this field will obtain a degree for Msc in Field Crops and Vegetables and can be employed and self-employed in:

- Ministry of Agriculture, Forestry and Rural Development;
- Professional and scientific institutes and laboratories;
- Vocational high schools;
- Municipal Assemblies;
- Municipal and Republican Inspectorates;
- Customs.