

Study program Msc. (120 ECTS) “Urban Agriculture” at the master level is interdisciplinary and aims to promote the internationalization of the teaching process and provide flexibility and mobility of learning. In doing so, the project will increase capacity, sustainability and attractiveness by diversifying employment opportunities and social inclusion. The project will contribute to increasing student employment and developing new networks and alternative food supply chains. The results of this scientific research program will increase urban sustainability and the development of a green economy in Kosovo.

## THE SYLLABUS OF THE PROGRAMME “URBAN AGRICULTURE”

### Master level, 120 ECTS

Semester I			SST		
No.	C/E	Subjects	L	T	ECTS
1	C	Urban agriculture: introduction, history and evolution	2	2	5
2	C	Urban food system	2	2	5
3	C	Entrepreneurship and urban demands	2	2	5
4	C	Urban Ecology	2	1	4
5	C	Precision agriculture and smart food production	2	1	4
6	C	Experimental Statistics	2	1	4
7	C	Research Methodology	2	1	3
Total			14	10	30
1	C	Processing of fruits and vegetables	2	2	6
2	C	Urban horticulture production	2	2	6
3	C	Technology and engineering in urban environment	2	2	6
	E	Planning and urban design	1	1	3
	E	Cultivation of aromatic and medicinal plants	1	1	3
	E	Information science and communication	1	1	3
	E	Urban beekeeping	1	1	3
	E	Plant protection in urban agriculture	1	1	3
	E	Urban agriculture production systems	1	1	3
Total			10	10	30
		Problem Based Learning (PBL)			
	C	Tree architecture (PBL)	2	2	6
	C	Food processing for urban gardeners (PBL)	2	2	6
	C	Urban vegetable gardening (PBL)	2	2	6
	C	Internship	4	6	12
Total			10	10	30
	C	Master Theses			30
Total					30



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***(PBL challenges students to learn through engagement in a real problem. It develops both problem solving strategies and disciplinary knowledge bases and skills by placing students in the active role of problem-solvers)***