

MASTER ACADEMIC STUDIES

Curriculum: ENVIRONMENTAL PROTECTION IN AGRICULTURE

I term

No.	Code	COURSES	Contact hours* L+P+S	ECTS
01	EKAG	Ecology and agroecosystems	2+1+1	4
02	PREK	Applied ecophysiology	2+1+1	4
03	EKOT	Ecotoxicology	2+1+1	4
04	EKMI	Microbial Ecology	2+1+1	4
05	EKMP	Environmental management in agriculture	2+1+1	4
06	EPRS	Environmental and natural resource economics	2+1+1	4
07		Elective courses 1**	3+2+1	6
	ZBOS	Plant protection and environment		
	ZSRP	Environmental protection in field crop and vegetable production		
	ZSBS	Environmental protection and biodiversity in animal production		
	ZSVV	Environmental fruit growing and viticulture		
TOTAL:			15+8+7	30

II term

No.	Code	COURSES	Contact hours* L+P+S	ECTS
08	BPBR	Biodiversity and natural plant resources in agriculture	2+2+0	4
09	ZZR	Soil pollution and remediation	2+2+0	4
10	ZVM	Water pollution and remediation	2+2+0	4
11	GIS	GIS and precision farming	2+2+0	4
12		Elective courses 2**	2+2+0	4
	EKGB	Ecological farming of non domestic animals		
	EKAK	Ecological aquaculture		
	EKP	Environmental law		
13	PW	Practical work		2
14	DIR	Master thesis		8
TOTAL:			10+10+0	30

****Note:** The student should select one elective course from each elective block.

***Contact hours:**

L - Lecture

P - Practiels

S - Study Research Paper