

AGRICULTURE

Subjects available to choose from on each year/semester are marked with ECTS points and highlighted in colour.

Lp	SUBJECT NAME	1st Year		2nd Year		3rd Year		4th year
		1st semester (winter)	2nd semester (summer)	3rd semester (winter)	4th semester (summer)	5th semester (winter)	6th semester (summer)	7th semester (winter)
General								
1	Information Technology	2						
2	Humanities: Pedagogy with elements of psychology	2						
3	Foreign language	2	2	2	2			
4	Health & safety and Ergonomics	1						
5	Eco-philosophy		3					
6	Physical education	1	1					
7	Engineering graphics						1	
8	Biochemistry		5					
9	Ecology and environmental protection	3						
10	Intellectual property protection					1		
11	Internship (4 weeks after 4th, 5th and 6th semester)				4	4	4	
Fundamental Sciences								
12	Botany	4						
13	Mathematic statistics				3			
14	Economy	3						
15	Chemistry	5						
16	Plant physiology			4				
17	Genetics			3				
18	Microbiology			3				
Specialised sciences								
19	Environmental protection	5						
20	Agrometeorology		4					
21	Agroecology		4					
22	Farm machinery		4					
23	Selected energy crops		4					
24	Agricultural chemistry			5				
25	Soil science		3					
26	General tillage			5				

27	Basics of breeding and animal physiology			4				
28	Meadow science				5			
29	Agricultural drainage	2						
30	Technology of plant production				2			
31	Animal nutrition and feed science				3			
32	Plant breeding and seeds				3			
33	Economics and organization of agriculture						3	
34	Accounting				4			
35	Plant protection					5		
36	Detailed cultivation of plants						6	
37	Livestock						4	
38	Examination of the quality of raw materials and agricultural products						2	
39	Marketing in agriculture						2	
40	Diploma seminar					2	2	2
41	Eco-energy in agriculture					4		
42	Basics of gardening and orchards sciences			3				
43	Preservation							2
44	Basics of veterinary and zoo-hygiene							3
45	Breed studies							2
SPECIALITY 1 : ECOLOGICAL AGRICULTURE								
46	Herbology					3		
47	Beekeeping products benefits					3		
48	Cultivation of medicinal plants and spices						3	
49	Alternative vegetable crops and spices						3	
50	Ecological agriculture systems					2		
51	Agrotechny basics in ecological agriculture				2			
52	Natural environment and quality of agricultural production				2			
53	Plant protection and fertilization					3		
54	Bioclimatology					3		
55	Eco-products marketing							3
56	Eco-products market in EU							3
SPECIALITY 2: GREEN AREAS DESIGN								
57	History of garden art.				2			
58	Landscape design				2			

59	Selected issues of dendrology					2		
60	Physiography and landform					3		
61	Geodesy and basics of surveying					3		
62	Landscape ecology					3		
63	Ornamental plants					3		
64	Projects						3	
65	Green areas desing						3	
66	Computer graphics in landscape architecture							3
67	Animals in parks and gardens							3
SPECIALITY 3: STRUCTURAL FUNDS AND OPERATIONAL PROGRAMS OF EU								
68	Organization and functioning of the European Union					2		
69	Selected issues of European Union policy					2		
70	Structure and principles of European Funds						3	
71	Operational programs of EU						2	
72	European Funds in Agriculture						3	
73	Procedures of obtaining European Funds for agriculture						3	
74	EU Projects Businessplan						3	
75	Implementation and settlement of EU Projects							3
76	Estimation and risk analysis in EU projects							3
77	Essential preparation of EU projects							3
78	Practical preparation workshops of EU projects							3