



CURRICULUM

Professional orientation: **Plant Production**

Program: **Agronomy**

Professional qualification: **Agronomist**

Educational and qualificational degree: **Bachelor**

Form of study: **Full - Time**

Term of study: **4 years / 8 semesters**

No	Subject Name	Types of term control				Semester auditorium load					Unsupervised load	Total work hours	ECTS credits
		E	PA	CP	A	L	S	L	CP CPR	Total			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	General Chemistry	1				30		30		60	90	150	6
2	Agrometeorology	1				30		30		60	90	150	6
3	Botany, part 1	1				30		30		60	90	150	6
4	Informatics		1			15		15		30	120	150	6
5	English				1		45			45	80	125	5
6	Elective Subject				1						30	30	1
6a	Specialized Sport Activities, part 1				1						30	30	1
6b	Sport and Social Adaptation, part 1				1						30	30	1
Total for the 1 semester:		3	1		2	105	45	105		255	500	755	30
7	Botany, part 2	2				15		30		45	55	100	4
8	Soil Science	2				30		30		60	90	150	6
9	Plant Physiology and Biochemistry		2			30		30		60	65	125	5
10	General Microbiology	2				30	15	15		60	65	125	5
11	General Agriculture	2				30		30		60	65	125	5
12	English Language - specialized (part 1)		2				60			60	60	120	4
13	Elective Subject				2						30	30	1
13a	Specialized Sport Activities, part 2				2						30	30	1
13b	Sport and Social Adaptation, part 2				2						30	30	1
Total for the 2 semester:		4	2		1	135	75	135		345	430	775	30
14	Economics	3				30	15			45	55	100	4
15	Agrochemistry	3				30		30		60	90	150	6
16	Genetics and Biotechnologies	3				30		30		60	90	150	6
17	Design of Field Experiments	3				30		15		45	80	125	5
18	Elective Subject		3			30		15		45	55	100	4
18a	Ecology		3			30		15		45	55	100	4
18b	Rural Recreation		3			30		15		45	55	100	4
19	Elective Subject		3			15		15		30	70	100	4
19a	Technologies for Restoration of Damaged Soils		3			15		15		30	70	100	4
19b	Erosion and its Control		3			15		15		30	70	100	4

No	Subject Name	Types of term control				Semester auditorium load					Unsupervised load	Total work hours	ECTS credits
		E	PA	CP	A	L	S	L	CP CPR	Total			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
20	Elective Subject				3						30	30	1
20a	Specialized Sport Activities, part 3				3						30	30	1
20b	Sports Management, part 1				3						30	30	1
Total for the 3 semester:		4	2		1	165	15	105		285	470	755	30
21	Plant Protection, part 1 (Herbology)	4				30		30		60	90	150	6
22	Plant Protection, part 2 (Phytopathology)	4				30		30		60	90	150	6
23	Breeding and Seed Production of Cultivated Plants	4				30		30		60	90	150	6
24	Viticulture, part 1	4				15		30		45	80	125	5
25	Agricultural Machinery		4			30		30		60	65	125	5
26	Elective Subject		4			30	15			45	55	100	4
26a	Conservation of Natural Resources		4			30	15			45	55	100	4
26b	Introduction in Natural Ressources Usage		4			30	15			45	55	100	4
27	Practice - Basic Agronomic Disciplines				4						30	30	1
28	Elective Subject				4						30	30	1
28a	Specialized Sport Activities, part 4				4						30	30	1
28b	Sports Management, part 2				4						30	30	1
Total for the 4 semester:		4	2		2	165	15	150		330	530	860	34
29	Viticulture, part 2	5				30		30		60	65	125	5
30	Plant Production, part 1 (Grain Crops)	5				30		30		60	90	150	6
31	Stock-Breeding		5			30	15			45	55	100	4
32	Fruit Production, part 1	5				15		30		45	80	125	5
33	Vegetable Production, part 1	5				15		30		45	80	125	5
34	Plant Products Quality		5			30		30		60	65	125	5
Total for the 5 semester:		4	2			150	15	150		315	435	750	30
35	Plant Production, part 2 (Industrial and Etheric Oil Crops)	6				30		30		60	90	150	6
36	Plant Protection, part 3 (Entomology)	6				30		30		60	90	150	6
37	Fruit Production, part 2	6				30		30		60	90	150	6
38	Vegetable Production, part 2	6				30		30		60	65	125	5
39	Plant Production, part 3 (Fodder Crops)		6			30		30		60	65	125	5
40	Elective Subject		6			30		15		45	55	100	4
40a	Landscape and Planting		6			30		15		45	55	100	4
40b	Dendrology and Structure of Garden		6			30		15		45	55	100	4
41	Practice - Fruit Production and Viticulture				6						30	30	1
42	Practice - Vegetable Production				6						30	30	1
43	Practice - Plant Protection				6						30	30	1
44	Vocational Practice - Plant Production				6						30	30	1
Total for the 6 semester:		4	2		4	180		165		345	575	920	36
45	Plant Protection, part 4 (Integrated Pest Management)	7				30		30		60	90	150	6
46	Agricultural Meliorations	7				30	15	15		60	90	150	6
47	Elective Subject	7				30		15		45	105	150	6
47a	Development of Agro-technologies for Field Crops Production	7				30		15		45	105	150	6
47b	Energy Crops	7				30		15		45	105	150	6
48	Elective Subject		7			30		15		45	105	150	6
48a	Quality Assessment and Grain Storage		7			30		15		45	105	150	6
48b	Greenhouse Vegetable-growing		7			30		15		45	105	150	6
49	Elective Subject		7			15		15		30	120	150	6

No	Subject Name	Types of term control				Semester auditorium load					Unsuper vised load	Total work hours	ECTS credits
		E	PA	CP	A	L	S	L	CP CPR	Total			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
49a	Precise Agriculture		7			15		15		30	120	150	6
49b	Physiological Ecology og Plants		7			15		15		30	120	150	6
Total for the 7 semester:		3	2			135	15	90		240	510	750	30
50	Organic Farming and Agroecology	8				30		30		60	90	150	6
51	Phytopharmacy	8				15		30		45	80	125	5
52	Elective Subject		8				30			30	60	90	3
52a	European Agrarian Policy		8				30			30	60	90	3
52b	European Programs in the Agrarian Sector		8				30			30	60	90	3
53	Practical Training				8						200	200	8
Total for the 8 semester:		2	1		1	45	30	60		135	430	565	22
Total for all courses of education:		28	14		11	1080	210	960		2250	3880	6130	242

Facultative subjects

No	Subject Name	Types of term control				Semester auditorium load incl:					Unsuper-vised load	Total work hours	ECTS credits
		E	PA	CP	A	L	S	L	CP CPR	Total			
1	2	3	4	5	6	7	8	9	10	11	12	13	14

Types of graduation	Semester	Unsupervised load	ECTS credits
Preparation of Diploma Thesis / Preparation for State Examination	8	300	10
Defence of Diploma Thesis / State Examination	8		

Accepted from AU with

Protocol No 42 / 27.05.2019

Valid from the 2019 / 2020 academic year.

The weekly allocation of the classes is fixed according to the "Structure of the Learning Process" Academic Board adopted for the current academic year.

Head of Department PP:

/ Assoc. Prof. PhD Dimitrov Dr. /

Dean of Faculty FSB:

/ Assoc. Prof. PhD Hadzhidimov I. /