



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		150	90	240	6
2	Agrometeorology	1				30	15	15		150	90	240	6
3	Botany, part 1	1				30		30		150	90	240	6
4	Informatics		1			15		15		150	120	270	6
5	English				1		60			125	65	190	5
6	Optional Subject				1					30	30	60	1
6a	Specialized Sport Activities, part 1				1						30	30	1
66	Sport and Social Adaptation, part 1				1						30	30	1
Total for the 1 semestar:		3	1		2	105	75	90		755	485	1240	30
7	Botany, part 2	2				15		30		100	55	155	4
8	Soil Science	2				30		30		150	90	240	6
9	Plant Physiology and Biochemistry		2			30		30		125	65	190	5
10	General Microbiology	2				30	15	15		125	65	190	5
11	General Agriculture	2				30		30		125	65	190	5
12	Physics with Biophysics Bases		2			30		15		100	55	155	4
13	Optional Subject				2					30	30	60	1
13a	Specialized Sport Activities, part 2				2						30	30	1
136	Sport and Social Adaptation, part 2				2						30	30	1
Total for the 2 semestar:		4	2		1	165	15	150		755	425	1180	30
14	Economics	3				30	15			100	55	155	4
15	Agrochemistry	3				30		30		150	90	240	6
16	Genetics and Biotechnologies	3				30		30		150	90	240	6
17	Design of Field Experiments	3				30		15		125	80	205	5
18	Optional Subject		3			30		15		100	55	155	4
18a	Ecology		3			30		15		45	55	100	4
186	Rural Recreation		3			30		15		45	55	100	4
19	Optional Subject		3			15		15		100	70	170	4
19a	Technologies for Restoration of Damaged Soils		3			15		15		30	70	100	4
196	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	Optional Subject				3					30	30	60	1
20a	Specialized Sport Activities, part 3				3						30	30	1
206	Sports Management, part 1				3						30	30	1
Total for the 3 semestar:		4	2		1	165	15	105		755	470	1225	30
21	Plant Protection, part 1 (Herbology)	4				30		30		150	90	240	6
22	Plant Protection, part 2 (Phytopathology)	4				30		30		150	90	240	6
23	Breeding and Seed Production of Cultivated Plants	4				30		30		150	90	240	6
24	Viticulture, part 1	4				15		30		125	80	205	5
25	Agricultural Machinery		4			30		30		125	65	190	5
26	Optional Subject		4			30	15			100	55	155	4
26a	Conservation of Natural Resources		4			30	15			45	55	100	4
266	Introduction in Natural Ressources Usage		4			30	15			45	55	100	4
27	Practice - Basic Agronomic Disciplines				4					30	30	60	1
28	Optional Subject				4					30	30	60	1
28a	Specialized Sport Activities, part 4				4						30	30	1
286	Sports Management, part 2				4						30	30	1
Total for the 4 semestar:		4	2		2	165	15	150		860	530	1390	34
29	Viticulture, part 2	5				30		30		125	65	190	5
30	Plant Production, part 1 (Grain Crops)	5				30		30		150	90	240	6
31	Stock-Breeding		5			30	15			100	55	155	4
32	Fruit Production, part 1	5				15		30		125	80	205	5
33	Vegetable Production, part 1	5				15		30		125	80	205	5
34	Plant Products Quality		5			30		30		125	65	190	5
Total for the 5 semestar:		4	2			150	15	150		750	435	1185	30
35	Plant Production, part 2 (Industrial and Etheric Oil Crops)	6				30		30		150	90	240	6
36	Plant Protection, part 3 (Entomology)	6				30		30		150	90	240	6
37	Fruit Production, part 2	6				30		30		150	90	240	6
38	Vegetable Production, part 2	6				30		30		125	65	190	5
39	Plant Production, part 3 (Fodder Crops)		6			30		30		125	65	190	5
40	Optional Subject		6			30		15		100	55	155	4
40a	Landscape and Planting		6			30		15		45	55	100	4
406	Dendrology and Structure of Garden		6			30		15		45	55	100	4
41	Practice - Fruit Production and Viticulture				6					30	30	60	1
42	Practice - Vegetable Production				6					30	30	60	1
43	Practice - Plant Protection				6					30	30	60	1
44	Vocational Practice - Plant Production				6					30	30	60	1
Total for the 6 semestar:		4	2		4	180		165		920	575	1495	36
45	Plant Protection, part 4 (Integrated Pest Management)	7				30		30		150	90	240	6
46	Agricultural Meliorations	7				30	15	15		150	90	240	6
47	Optional Subject	7				30		15		150	105	255	6
47a	Development of Agro-technologies for Field Crops Production	7				30		15		45	105	150	6
476	Energy Crops	7				30		15		45	105	150	6
48	Optional Subject		7			30		15		150	105	255	6
48a	Quality Assessment and Grain Storage		7			30		15		45	105	150	6
486	Greenhouse Vegetable-growing		7			30		15		45	105	150	6
49	Optional Subject		7			15		15		150	120	270	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 semestar:		3	2			135	15	90		750	510	1260	30
50	Organic Farming and Agroecology	8				30		30		150	90	240	6
51	Phytopharmacy	8				15		30		125	80	205	5
52	Optional Subject		8				30			90	60	150	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	400	8
Total for the 8 semestar:		2	1		1	45	30	60		565	430	995	22
Total for all corses of education:		28	14		11	1110	180	960		6110	3860	9970	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		

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Valid for 2016 / 2017 r. academic year.

Head of Department PP:

/ Assoc. Prof. PhD Dimitrov Dr. /

Dean of Faculty FSB:

/ Assoc. Prof. PhD Dichev Pl. /