

**CURRICULUM – Agronomy B**

№	Components	Course Code	Prerequisite Code	Number of Credits	Number of Hours	Including								Credit distribution within semesters							
						Lecture	Laboratorial	Practical	Group work	Internship	Midterm Exam	Final Exam	Independent Work	I semester	II semester	III semester	IV semester	V semester	VI semester	VII semester	VIII semester
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
<b>Compulsory Courses</b>																					
1	History of Georgia (General Course)	B1140702003	No	3	75	15			11		1	2	45	3							
2	Academic Writing	B1140701001	No	3	75				26		1	2	45	3							
3	Introduction to Philosophy	B1140703002	No	2	50	15			11		1	2	20	2							
4	Psychology	B1140302055	No	2	50	15			5		1	2	26	2							
5	Higher Mathematics with Elements of Statistics	B1140902064	No	4	100	15			15		1	2	66	3							
6	Basics of Agriculture	B1140603025	No	6	150	30			41		1	2	80	6							
7	Environmental Protection and Natural Resources	B1140604002	No	5	125	15			26		1	2	80	5							
8	Introduction to Chemistry		No	5	125	15	16		10		1	2	55		4						
9	Botany	B1140604003	No	6	150	20			36		1	2	90		6						
10	Information Technologies	B1140102037	No	5	125				41		1	2	80		5						
11	Plant Physiology with Basics of Agricultural Microbiology	B1140603003	No	4	100	15			26		1	2	55		5						
12	Soil Studies	B1140603004	No	5	125	15			41		1	2	65		5						
13	Genetics and Selection of Agricultural Plants	B1140603005	B1140604003	5	125	15			41		1	2	65			5					
14	Annual and Perennial Crops	B1140603001	No	5	125	15			26		1	2	80			5					
15	Agrometeorology	B1140604033	No	5	125	15			26		1	2	80			5					
16	Agricultural Melioration	B1140603006	No	5	125	15			26		1	2	80			5					
17	Agricultural Entomology	B1140604034	No	5	125	15			41		1	2	65			5					
18	Seed and Variety Studies	B1140603008	B1140604003	5	125	15			26		1	2	80				5				
19	Agrochemistry	B1140603009	B1140603004	5	125	15			26		1	2	80				5				

20	Agricultural Phytopathology	B1140604035	B1140604003	5	125	20		41		1	2	65				5			
21	Plant Protection	B1140604051	B1140604034	5	125	15		26		1	2	80				5			
22	Management of Agriculture	B1140603010	No	5	125	15		26		1	2	80				5			
23	English A1.1	B1140102073	No	5	125			56		1	2	65	5						
	English A2.1	B1140102002	No																
	English B1.1	B1140102004	No																
	English B2.1.1	B1140102014	No																
24	English A1.2	B1140102074	B1140102073	5	125			56		1	2	65		5					
	English A2.2	B1140102003	B1140102002																
	English B1.2	B1140102005	B1140102004																
	English B2.1.2	B1140102015	B1140102014																
24	English A2.1	B1140102002	B1140102074	5	125			56		1	2	65		5					
	English B1.1	B1140102004	B1140102003																
	English B2.1.1	B1140102014	B1140102005																
	English B2.2.1	B1140102071	B1140102015																
26	English A2.2	B1140102003	B1140102002	5	125			56		1	2	65			5				
	English B1.2	B1140102005	B1140102004																
	English B2.1.2	B1140102015	B1140102014																
	English B2.2.2	B1140102072	B1140102071																
<b>Module "Agrotechnology" Compulsory Courses</b>																			
27	Vegetable Growing	B1140603011	No	3	75	14		12		1	2	45				3			
28	Animal Husbandry	B1140603012	No	3	75	15		11		1	2					3			
29	Plant Growing with Basics of Food Production	B1140603020	B1140603005	4	100	15		26		1	2	55				4			
30	Subtropical Crops	B1140603013	B1140603025	5	125	15		41		1	2	65					5		
31	Internship	B1140603014	B1140604003 B1140603004	5	125			45		1		25					5		
32	Viticulture, Wine-making	B1140603015	B1140603025	3	75	10		16		1	2	45						3	
33	Mechanization and Electrification of Agriculture	B1140603076	No	3	75	10		16		1	2	45						3	
34	Subtropical Technical Crops	B1140603088	No	4	100	15		26		1	2	55						4	
35	Tea Growing	B1140603017	B1140603009	5	125	15		26		1	2	80						5	
36	Internship	B1140603018	B1140603014	5	125			100				25							5
37	Bachelor's Thesis / Elective Course	B1140603089	No	10	250			60				190							10
<b>Module "Agrotechnology"</b>				<b>10</b>												<b>5</b>	<b>5</b>		

<b>Elective Courses</b>																			
38	Continental Fruit Growing	B1140603016	No	5	125	15		41			1	2	65						
39	Agroecology	B1140604045	No	5	125	15		26			1	2	80						
40	Arable Farming	B1140603028	No	5	125	15		26			1	2	80						
41	Intensive Technologies of Agricultural Plant Cultivation	B1140603023	No	5	125	15		41			1	2	65						
42	Hothouse Farming	B1140603007	No	5	125	15		26			1	2	80						
43	Medicinal Plants	B1140603022	No	3	75	15		15			1	2	36						
44	Agricultural Products Processing Technologies	B1140603091	No	5	125	15		26			1	2	80						
45	Bee Keeping	B1140603002	No	2	50	15		11			1	2	20						
46	Forests of Georgia	B1140604029	No	5	125	15		26				2	80						
<b>Module "Agroecology"</b>																			
<b>Compulsory Courses</b>																			
47	Agroecology 1	B1140604037	B1140604033	5	125	15		26			1	2	80					5	
48	Agroecology 2	B1140604038	B1140604037	5	125	15		26			1	2	80						5
49	Organic Agriculture	B1140604039	B1140604039	5	125	15		41			1	2	65					5	
50	Internship	B1140604040	B1140603004 B1140604003	5	125			45			1		25						5
51	Production of Ecologically Clean Products	B1140604041	B1140604041	5	125	15		26			1	2	80						5
52	Agroecological Monitoring, Expertise and Law	B1140604044	B1140604038	5	125	30		26			1	2	65						5
53	Ecology of Subtropical Plants	B1140604042	B1140604033	5	125	15		26			1	2	80						5
54	<b>Internship</b>	B1140604043	B1140603004 B1140604003	5	125			45					25						5
55	<b>Bachelor's Thesis</b>	B1140604090	No	10	250			60					190						10
<b>Module "Agroecology"</b>																			
<b>Elective Courses</b>																			
56	General Ecology	B1140604058	No	5	125	15		26			1	2	80						
57	Biochemistry		No	5	125	15		26			1	2	80						
58	Ecological Farming	B1140604059	No	5	125	15		26			1	2	80						
59	Economic Basics of Nature Management	B1140604030	No	5	125	15		26			1	2	80						
60	Protected Areas and Reserves	B1140604028	No	5	125	15		26			1	2	80						
61	Agroecosystems	B1140604020	No	5	125	15		26			1	2	80						

62	Land Management with Basics of Land Survey	B1140603027	No	5	125	15		26			1	2	80							
63	Intensive Technologies of Agricultural Plant Cultivation	B1140603019	No	5	125	15		26			1	2	80							
64	Mechanization and Electrification of Agriculture	B1140603024	No	5	125	15		26			1	2	80							
65	Chemistry in Agriculture and Environmental Protection	B1140604050	No	5	125	15	4	22			1	2	80							
66	Intensive Technologies of Agricultural Plant Cultivation	B1140603019	No	5	125	15		26			1	2	80							
67	Minor Program or Free Components			60													15	15	15	15
	<b>Total</b>			240										30	30	30	30	30	30	30