

## Study Plan

N	Components	Code	Prerequisite	Number of Credits	Number of hours	Including							Distribution of credits by semester								
						Lecture	Laboratory	Practical	Group work	Practice	Mid-term 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 in the Main Field of Study</b>																				
1	Botany	B1140604003	None	5	125	14	23	20			1	2	68	5							
2	Introduction to Agricultural Technologies	B1140603080	None	2	50	11		4	5		1	2	30		2						
3	Agrometeorology	B1140604071	None	4	100	14		4	24		1	2	58		4						
4	Environmental Protection and Natural Resources	B1140604002	None	4	100	14		6	22		1	2	58		4						
5	Agricultural Microbiology	B1140603082	B1140604003	3	75	10		15	5		1	2	45		3						
6	Soil Science	B1140603004	None	4	100	14	24	9			1	2	53		4						
7	Agricultural Plant Genetics, Breeding	B1140603005	B1140604003	4	100	14		22	11		1	2	53			4					
8	Plant Physiology, Biochemistry	B1140603081	B1140604003 B1108032057	4	100	14	22		6		1	2	58			4					
9	Introduction to Forestry	B1140604066	None	3	75	10		13	7		1	2	45			3					
10	Agroecology	B1140604045	None	4	100	14		10	18		1	2	58			4					
11	General Entomology	B1140604068	B1140604003	5	125	14	16	17			1	2	78			5					
12	Agrochemistry	B1140603089	B1140603004; B1108032057	5	125	14	24	9			1	2	78			5					
13	Plant Growing	B1140603083	B1140603080	5	125	14		12	16		1	2	83				5				
14	Seed Production	B1140603008	B1140604003	4	100	14		14	14		1	2	58				4				
15	Agricultural Machinery and Tools	B1140603084	None	4	100	14		10	18		1	2	58				4				
16	Agriculture, Agricultural Land Reclamation	B1140603090	B1140603004	4	100	14	8	20			1	2	58				4				
17	Labour Safety	B1140603091	None	3	75	14		6	10		1	2	45				3				
18	General Phytopathology	B1140604067	B1140604003	5	125	14	16	17			1	2	78				5				

19	Olericulture	B1140603092	B1140603008	3	75	10		7	13		1	2	45					3		
20	Greenhouse farming	B1140604049	None	2	50	10	5	15			1	2	20					2		
21	Subtropical Crops	B1140603013	B1140603089	5	125	14		16	12		1	2	83					5		
22	Food Production	B1140603093	B1140603083	5	125	14		6	22		1	2	83					5		
23	Tea Growing	B1140603017	B1140603089	3	75	10		9	11		1	2	45						3	
24	Livestock, Beekeeping	B1140603094	B1140603080	3	75	14		6	10		1	2	45						3	
25	Food Safety	B1140604069	None	4	100	14			28		1	2	58						4	
26	Fruit Growing	B1140603016	B1140603089	5	125	14		12	16		1	2	83							5
27	Viticulture	B1140603095	B1140603089	5	125	14		12	16		1	2	83							5
28	Organic Agriculture	B1140604039	B1140603090	5	125	14		6	27		1	2	78							5
29	Internship	B1140604054	B1140603089 B1140603083	5	125					52		2	71							5
30	Bachelor's Thesis	B1140604055	B1140603089 B1140603083 B1140604039 B1140603090 B1140603084 B1140604068 B1140604067	10	250					10		2	240							10
<b>Free Compulsory Courses</b>																				
31	History of Georgia (General Course)	B1140702003	None	3	75	15			15		1	2	45	3						
32	Academic Writing	B1140701001	None	3	75				33		1	2	42	3						
33	Introduction to Philosophy	B1140703002	None	2	50	14			13		1	2	23	2						
34	Psychology	B1140302003	None	2	50	15			15		1	2	20	2						
35	Mathematics for Agricultural Sciences	B1140902075	None	5	125	14			28		1	2	83	5						
36	Introduction to Chemistry	B1108032057	None	5	125	14	18		10		1	2	83	5						
37	Physics	B1140901056	None	3	75	14	7	9			1	2	45		3					
38	Information Technology	B1140102037	None	5	125				42		1	2	83		5					
39	English Language (Beginner) English Language A1.1 English Language A2.1 English Language B1.1 English Language B2.1.1	B1140102070 B1140102073 B1140102002 B1140102004 B1140102014	None	5	125				42		1	2	83	5						
40	English Language A1.1 English Language A1.2 English Language A2.2 English Language B1.2 English Language B2.1.2	B1140102073 B1140102074 B1140102003 B1140102005 B1140102015	B1140102070 B1140102073 B1140102002 B1140102004 B1140102014	5	125				42		1	2	83		5					

41	English Language A1.2	B1140102074	B1140102073	5	125				42	1	2	83			5							
	English Language A2.1	B1140102002	B1140102074																			
	English Language B1.1	B1140102004	B1140102003																			
	English Language B2.1.1	B1140102014	B1140102005																			
	English Language B2.2.1	B1140102071	B1140102015																			
42	English Language A2.1	B1140102002	B1140102074	5	125				42	1	2	83			5							
	English Language A2.2	B1140102003	B1140102002																			
	English Language B1.2	B1140102005	B1140102004																			
	English Language B2.1.2	B1140102015	B1140102014																			
	English Language B2.2.2	B1140102072	B1140102071																			
43	<b>Elective courses in the main field of study</b>			<b>5</b>															5			
44	Blurberry Cultivation Technology	B1140603050	None	5	125	14	6		22	1	2	83							5			
45	Circular Economy in Agriculture	B1140604086	None	5	125	14			28	1	2	83							5			
46	General Ecology	B1140604048	None	5	125	14			28	1	2	83							5			
	<b>Elective Course Concentration - Agroecology</b>			<b>45</b>															<b>15</b>	<b>10</b>	<b>10</b>	<b>10</b>
47	Applied Ecology	B1140604073	B1140604045	5	125	14		6	22	1	2	83							5			
48	Production of Ecologically Clean Products	B1140604041	None	5	125	14	10	23		1	2	78							5			
49	Agroecosystems	B1140604068	None	5	125	14			28	1	2	83							5			
50	Agroecological Monitoring, Expertise, Law	B1140604036	B1140604073	5	125	19		8	20	1	2	78							5			
51	Chemistry in Agriculture and Environmental Protection	B1140604050	B1108032057	5	125	14	10		23	1	2	78							5			
52	Ecological Agriculture	B1140604049	B1140603090	5	125	14	12		16	1	2	83							5			
53	Agricultural Plants Pests Diseases	B1140604069	B1140604067 B1140604068	5	125	14	6	22		1	2	83							5			
54	Economic Foundations of Nature Use	B1140604030	None	5	125	14			28	1	2	83							5			
55	Climate-smart Agriculture;	B1140604085	B1140604071	5	125	14			28	1	2	83							5			
	<b>Elective Course Concentration - Plant Protection</b>			<b>45</b>															<b>15</b>	<b>10</b>	<b>10</b>	<b>10</b>
56	Agricultural Phytopathology	B1140604035	B1140604067	5	125	14	16	17		1	2	78							5			
57	Agricultural Pests	B1140604080	B1140604068	5	125	14	14	18		1	2	79							5			
58	Herbology	B1140604085	None	5	125	14			28	1	2	83							5			
59	Basics of Mycology	B1140604078	None	5	125	14	16	17		1	2	78							5			
60	Plant Immunity	B1140604082	None	5	125	14		23	5	1	2	83							5			
61	Chemical Plant Protection	B1140604079	B1140604035	5	125	14			28	1	2	83							5			

62	Biological Plant Protection	B1140604081	B1140604080	5	125	14	12	16		1	2	83						5			
63	Plant Quarantine	B1140604077	None	5	125	14			28	1	2	83							5		
64	Integrated Plant Protection	B1140604076	B1140604079 B1140604081	5	125	14			28	1	2	83							5		
<b>Elective Course Concentration - Forestry</b>				<b>45</b>														<b>15</b>	<b>10</b>	<b>10</b>	<b>10</b>
65	Forest Crops	B1140604007	B1140604003	5	125	14		9	17	1	2	85					5				
66	General Forestry	B1140604061	None	5	125	14		13	15	1	2	83					5				
67	Forest Pests Diseases	B1140604085	B1140604067 B1140604068	5	125	14	14	18		1	2	79					5				
68	Forest Management	B1140604062	B1140604061	5	125	14			33	1	2	78						5			
69	Supplementary Forest Farming	B1140604064	None	5	125	14		12	16	1	2	83					5				
70	Timber Production, Transportation	B1140604065	B1140604062	5	125	14		6	22	1	2	83						5			
71	Forest Taxation	B1140604063	B1140604061	5	125	20		7	20	1	2	78						5			
72	Protected Areas and Reserves	B1140604028	None	5	125	14			28	1	2	83							5		
73	Urbarn Forestry	B1140604072	B1140604061	5	125	14		11	17	1	2	83							5		
<b>Free Components</b>				<b>15</b>														5	5	5	
74	Medicinal Plant Growing	B1140603022	None	5	125	14		14	14	1	2	83									
75	Decorative Horticulture	B1140604047	None	5	125	14		18	10	1	2	83									
76	Agricultural Product Storage and Processing Technology	B1140603021	None	5	125	14		4	24	1	2	83									
77	Land Management, Geodesy	B1140603027	None	5	125	14		8	20	1	2	83									
78	Mechanization of Forestry Work	B1140604092	None	5	125	14		8	20	1	2	83									
79	Agricultural Sector Management	B1140604087	None	5	125	14			28	1	2	83									
80	Forest Economics and Legislation	B1140604026	None	5	125	14			28	1	2	83									
81	Forests of Georgia	B1140604029	None	5	125	14		7	21	1	2	83									
82	Global Ecology	B1140604075	None	5	125	14		4	24	1	2	83									
83	Forest Ecology	B1140604091	None	5	125	14			28	1	2	83									
84	Ecology of Subtropical Plants	B1140604074	None	5	125	14			28	1	2	83									
85	Agricultural Extension	B1140604087	None	5	125	14		6	22	1	2	83									
86	Alternative Energy Supply for Agriculture	B1140603052	None	5	125	14			28	1	2	83									