BA Curriculum
Agronomy (agro-technology, agro-ecology)

N	Components	ECTS	Number of hours	Lecture	Among them					Distribution of ECTS over semesters							
					Lab .	opractice	Work in groups	Internship	Individual study	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
	Mandatory courses																
1	History of Georgia (General course)	3	75	15			15		45	3							
2	Academic writing	3	75	15			15		45	3							
3	Intro to Philosophy	2	50	15			15		20	2							
4	Psychology	2	50	15			5		30	2							
5	Advanced math with elements of statistics	4	100	15			15		70	4							
6	Basics of agriculture	6	150	30			45		75	6							
7	Environment protection and natural resources	5	125	15			30		80	5							
8	English language A1	5	125				45		80	5							
9	Intro to chemistry	5	125	15	10		20		80		5						
10	Botany	6	150	15			45		90		6						
11	Information technologies	5	125				45		80		5						
12	Agricultural microbiology	4	100	15			30		55		4						
13	Soil studies (pedology)	5	125	15			45		65		5						
14	English language A2	5	125				45		80		5						
15	Genetics, selection of the agricultural plants	5	125	15			45		65			5					
16	English language B **1.1.1**	5	125				45		80			5					
17	Annual and perennial plants	5	125	15			30		80			5					
18	Agro-meteorology	5	125	15			30		80			5					
19	Agricultural melioration	5	125	15			30		80			5					
20	Agricultural entomology	5	125	15			30		80			5					
21	Seed-growing, study of species	5	125	15			30		80				**5**				
22	English language B 1.1.2	5	125				45		80				5				
23	Agro-chemistry	5	125	15			45		65				5				
24	Agrarian phitopathology	5	125	15			45		65				5				
25	Plant protection	5	125	15			30		80				5				
26	Management of agriculture	5	125	15			30		80				5				

	Total	**120**	**3000**	**330**	**10**		**850**		**1810**								
	Module agrotechnology – mandatory courses																
1	Gardening for marketing	3	75	14			16		45					3			
2	Cattle-rearing	3	75	15			15		45					3			
3	Plant growing and food production basics	4	100	15			30		55					4			
4	Internship	5	125				45		80						5		
5	Subtropic cultures	5	125	15			45		65						5		
6	Viticulture and wine – making	3	75	10			20		45							3	
7	Mechanization and power provision in agriculture	3	75	10			20		45							3	
8	Subtropical technical cultures	4	100	15			30		55							4	
9	Tea-growing	5	125	15			30		80							**5**	
10	**Internship**	5	125				45		80								5
11	**BA paper / electives in modern agro-technologies of agrarian culture production**	10	250				90		160								10
	Total	**50**	**1250**	**109**			**386**		**755**								
	Electives	**10**	**250**											**5**	**5**		
12	Continental fruit-growing	5	125	15			45		65								
13	Agro-ecology	5	125	15			30		80								
14	Arable farming	5	125	15			30		80								
15	Intensive cultivation technologies	5	125	15			45		65								
16	Greenhouse agriculture	5	125	15			45		65								
17	Medicinal plant growing	3	75	15			15		45								
18	Reprocessing technologies of agrarian cultures	5	125	15			30		80								
19	Apiculture	2	50	15			15		30								
20	Georgian forests	5	125	15			30		80								
21	German language 1 **A1.1**	5	125				60		65								
22	German language 2 **A1.2**	5	125						65								
23	German language 3 **A2.1**	5	125				60		65								
24	German language 4 **A2.2**	5	125				60		60								
	Module Agroecology Mandatory courses	**50**															
1	Agro-ecology 1	5	125	15			30		80					5			
2	Organic agriculture	**5**	125	15			45		65					5			
3	Agro-ecology 2	5	125	15			30		80						5		
4	Internship	5	125				45		80						5		
5	Ecologically clean food production	5	125	15			45		65							5	
6	Agro-ecological monitoring, forensics	5	125	30			30		65							5	
7	Ecology of subtropical plants	5	125	15			30		80							5	

8	**Internship**	5	125				45		80									5
9	Applied ecology BA paper / elective in major area of study	10	250				90		160									10
	Total	**50**	**1250**	**105**			**390**		**755**									
	Electives	**10**	**250**											**5**	**5**			
10	General ecology	5	125	15			30		80									
11	Biological chemistry	5	125	15			30		80									
12	Ecological arable farming	5	125	15			30		80									
13	Economic basics of nature management	**5**	125	15			45		65									
14	Protected areas and reservations	**5**	125	15			45		65									
15	Agricultural eco systems	**5**	125	15			30		80									
16	Land tenure and basics of geodesy	5	125	15			30		80									
17	Chemistry in agriculture and environment protection	5	125	15			30		80									
18	Mechanization of agriculture, power provision	5	125	15			30		80									
	Minor / electives	**60**	**1500**											**15**	**15**	**15**	**15**
	Total	**240**	6000							30	30	30	30	30	30	30	30