

Curriculum

	<i>Name of Module/Discipline and other types of work (internship, Bachelor's thesis, etc.)</i>	Number of credits	<i>Hours</i>					<i>Distribution of credits in semesters</i>							
			Lecture	Laboratorial	Work in group	Independent work	Total	I semester	II semester	III semester	IV semester	V semester	VI semester	VII semester	VIII semester
1	2	3	5	6	8	9	4	10	11	12	13	14	15	16	17
I	Major Specialty														
1	History of Georgia	3	15		15	45	75	3							
2	Introduction to Philosophy	2	15		15	20	50	2							
3	Academic Writing	3	15		15	45	75	3							
4	Psychology	2	15		5	30	50	2							
5	English A1/B1.1.1	5			45	80	125		5						
6	English A2/B1.1.2	5			45	80	125			5					
7	English B1.1/B1.2	10			90	160	250				10				
8	Information Technologies	5	15	30		80	125		5						
9	Introduction to Biology	5	15		30	80	125	5							
10	Introduction to Geography	5	20		30	75	125	5							
11	Introduction to Ecology	5	15		30	80	125	5							
12	Introduction to Chemistry	5	15	30	15	65	125	5							
13	Molecular Basis of Vital Processes	4	15		30	55	100		4						
14	Basics of Cellular and Tissue Organization of a living	3	15	15	15	30	75		3						
15	Basics of Physics	3	15		15	45	75		3						
16	Mathematics	4	30		15	55	100		4						
17	Biochemistry	3	15	15		45	75		3						
18	Environmental Protection and Conservation	3	15		15	45	75		3						
19	Plant Biodiversity	5	20	20	20	65	125			5					
20	Animal Biodiversity	5	30	30		65	125			5					

21	Plant Physiology with Microbiology	4	15	20	10	55	100			4					
22	Ecology of Microorganisms and Plants	3	10		20	45	75			3					
23	Basics of Human Anatomy	3	10		20	45	30			3					
24	Animal Ecology	3	15		15	45	75				3				
25	Human Ecology	3	10		20	45	75				3				
26	Micro Evolutionary Processes in Ecosystems	3	15		30	30	75							3	
27	General Genetics	4	15		30	55	100				4				
28	Physiological Ecology	3	10		20	45	75				3				
29	Population Ecology	4	15		30	55	100					4			
30	Water Ecosystems	4	15		30	55	100						4		
31	Land Ecosystems	4	15		30	55	100						4		
32	Biochemical Ecology	3	15		15	45	75							3	
33	Radiation Ecology	4	15		30	55	100					4			
34	Toxicological Ecology	3	10		20	45	75							3	
35	Ecological Law	3	15		15	45	75							3	
36	Ecological Management	4	15		30	55	100							4	
37	Ecological Monitoring	4	15	30		55	100								4
38	Ecological Genetics	4	15	15	15	55	100					4			
39	Internship-Field Practice in Plant Biodiversity	2			45	5	50				2				
40	Internship-Field Practice in Animal Biodiversity	2			45	5	50				2				
41	Internship-Field Practice in Water Ecosystems	2			45	5	50						2		
42	Internship-Field Practice in Land Ecosystems	2			45	5	50							2	
43	Internship in Ecology	2			45	5	50							2	
44	Bachelor's Thesis/Optional Module	10					250								10
II	Major Specialty Optional Courses	12					300			5	2	3	2		

III	Minor Specialty/Optional Courses	60					1500					15	15	15	15
	Total	240				6000	30	30	30	30	30	30	31	29	