	Components	Number of credits	Including					*Distribution of credits in semesters*							
			Lecture	Laboratorial	Work in groups	Independent work	Total	I semester	II semester	III semester	IV semester	V semester	VI semester	VII semester	VIII semester
1	*2*	3	5	6	7	8	9	10	11	12	13	14	15	16	17
I	**Compulsory courses**	**168**													
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	Introduction to Cell Biology with Reproduction Biology	3	15	5	10	45	75		3						
14	Mathematics	4	30		15	55	100		4						
15	Biochemistry	3	15	15		45	75		3						
16	Environmental Protection and Conservation	3	15		15	45	75		3						
17	History of The Black Sea	3	15		15	45	75			3					
18	Hydrobiology	5	15		30	80	125				5				
19	Oceanology	4	15		30	55	100			4					
20	Aquaculture	3	15		30	30	75					3			
21	Ichthyology	5	15	30		80	125				5				
22	Water Microbiology	3	15	15		45	75			3					
23	General Genetics	4	15		30	55	100					4			
24	Evolutionary Biology	4	15		30	55	100							4	

25	Marine Botany	5	15	30		80	125				5				
26	Basics of Molecular Biology	4	15		30	55	100			4					
27	Biology of Sea Mammals	4	15		30	55	100						4		
28	Water Avifauna	3	15	15		45	75							3	
29	Sea and Inner Reservoire Fauna	4	15		30	55	100			4					
30	Water Toxicology	4	15		30	55	100			4					
31	Coastal Water Swamp Ecosystems	4	15		30	55	100							4	
32	Pathology of Sea Animals	4	20	15	10	55	100						4		
33	Physiological Ecology and Animal Behaviour	4	15		30	55	100					4			
34	Water Ecosystems	4	15		30	55	100					4			
35	Water Ecology and Fishery Legislation	4	15		15	70	100							4	
36	Food Hydrobionts	5	15		30	80	125								5
37	Internship-Field Practice in Hydrobiology	5			120	5	125				5				
38	Internship-Field Practice in Water Ecosystems	3			70	5	75						3		
39	Internship-Field Practice in Water Animals Pathology	2			45	5	50						2		
40	Bachelor's Thesis/Major Optional Module	10					250								10
II	Optional Courses	12					300		7	3			2		
III	**Minor Specialty/Optional Courses**	**60 E**					1500					15	15	15	15
	Total	**240 ECTS**						**30**	**30**	**30**	**30**	**30**	**30**	**30**	**30**