Batumi Shota Rustaveli State University Faculty of Natural Science and Healthcare

Educational program: Biology

Conferred academic degree: Doctor of Biology

CURRICULUM

	Name of Module/Discipline	Number of credits	Contact and Independent Hours					Distribution of credits in semesters						
	Study Component	60						I	II	III	IV	V	VI	
	(Compulsory)	<u>40</u>												
1	Modern Methods of Research - D1140801001	5						5						
2	Academic Writing - D1140801002	5						5						
3	Seminar in the Field/Subfield of Study -	10							5	5				
4	Professor's Assistance I, II	10								5	5			
5	Experimental Research Methods I, II (according to elective directions): 5.1. Methods of Biodiversity Monitoring I (D1140801003) 5.2 Methods of Biodiversity Monitoring II (D1140801004) 5.3. Research Methods for Sea Mammals I (D1140801007) 5.4. Research Methods for Sea Mammals II (D1140801008) 5.5. Serological, Cyto-genetic and Immunological Research Methods I (D1140801009) 5.6. Serological, Cyto-genetic and Immunological Research Methods II (D1140801010) 5.7. Molecular-Biological Methods and Techniques of Research I (D1140801005) 5.8 Molecular-Biological Methods and Techniques of Research II (D1140801006)	10						5	5					
	(Elective)	<u>20</u>						15	5					
6	Social Psychology for PhD Students - D1140801011	5												
7	Science Management - D1140801012	5												

8	Information-Communication Technology in Teaching/Research and Development of E-Courses - D1140801013	5								
9	Internship - D1140801015	5								
10	Field Practice – Plant Biodiversity (D1140801014)	5								
11	Bioinformatics with Biostatistics (D1140801016)	5								
12	A Course studies at other accredited HEI in Georgia	5								
13	A Course studies at other accredited HEI abroad	5								
14	Other activities	5								
14	Major Elective Courses according to the directions: 14.1. Microbiology - D1140801017 14.2. Human Genetics - D1140801018 14.3. Biological Oceanography -D1140801019 14.4. Plant Biodiversity - D1140801020 14.5. Human Immunogenetics - D1140801021	10								
	Research Component	120								
15	Accomplishment of Dissertation Thesis	80				15	20	25	30	30
	Total	180			30	30	30	30	30	30