

Name of the Educational Institution	LEPL “Batumi Shota Rustaveli State University” Address: №35 Ninoshvili Str. Batumi 6010 Tel/Fax: (0422) 27 17 87 E-mail: info@bsu.edu.ge
Title of the Educational Program	Biology The third cycle educational program (PhD) of the academic higher education
Qualification conferred	Doctor of Biology
Program Volume in Credits	Educational program of Biology comprises 180 credits: study component – 60 credits, including 40 credits compulsory and 20 credits elective courses. Research component – 120 credits comprising two PhD colloquiums (20 credits each) and accomplishment of Dissertation thesis – 80 credits.
Aim of the Educational Program	Biology is complex and diverse science; its achievements are related to a wide range of research activities that require specific methods and approaches to the use of appropriate objects. The Biology PhD program is designed to prepare Doctors of Biology in genetics (plant and human genetics), immunogenic, gerontology, zoology-biology, microbiology and plant diversity. These are the fundamental fields of modern biology with their regional and global issues. The program is based on the priorities of the region and the University and therefore aims to: a) Complex research of the Black Sea littoral shelf bio resources of Georgia for the purpose of express-diagnostics and monitoring. b) Study of unique biodiversity of South Colchis (Ajara). c) Study of biochemical aspects of Ajara ecosystems. d) Study of the genetic peculiarities of the population of the region. e) Genetic, immunological and microbiological research of various diseases.
Learning Outcomes	Upon completion of the program the graduate will have the knowledge of: <ol style="list-style-type: none"> Human genetics-immunogenic plant, plant genetics, plant biodiversity (biodiversity of mosses in the Colchis lowland, high conservation forest slopes), potato diseases, acute and chronic diarrhea and their antibiotics, determination of dolphin's reaction to the environmental pollution of the south-east coastal belt of the Black Sea coastline, etc. Based on the knowledge accumulated using the latest methods of research, the doctor will be able to: <ul style="list-style-type: none"> independently plan innovative research independently prepare scientific projects in the chosen direction; In professional activities, observe the basic principles of scientific ethics (citation culture, collegiality, principles of autonomy in publications, plagiarism criteria, etc.).
Assessment	Students are evaluated according to the following system: a) (A) – Excellent - 91 points and more; b) (B) – Very Good - 81-90 points; c) (C) – Good 71-80 points; d) (D)– Satisfactory 61-70 points; e) (E) – Sufficient 51-60 points; (FX) – could not pass 41-50 points. Student has the right to take the additional exam once more; (F) – Fail 0-40 points. Student has to take the course again. Research component is evaluated according to the following system: a) Excellent (summa cum laude) – outstanding thesis; b) Very Good (magna cum laude) – result that highly exceeds the requirements; c) Good (cum laude) – result that exceeds the requirements; d) Average (bene) – mediocre thesis that meets the basic requirements; e) Satisfactory (rite) – result that still meets the requirements despite drawbacks; f) Fail (insufficient) – unsatisfactory thesis that does not meet the requirements owing to significant drawbacks in it; g) Fail outright (sub omni canone) – result that does not meet any requirements at all

Contact Person	<p>Program leaders:</p> <p>Davit Baratashvili, Professor, Department of Biology Telephone: 593-32-81-84; 577 46 54 54 E-mail: baratashvili.daviti@bsu.edu.ge</p> <p>Ketevan Dolidze, Professor, Department of Biology Telephone: 577 78 35 05 E-mail: dolidze.ketevani@bsu.edu.ge</p>
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