

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	Physics
Qualification conferred	Bachelor of Physics
Program Volume in Credits	Educational program comprises 240 ECTS credits, including: 1. Compulsory faculty courses - 10 ECTS credits; 2. Major compulsory courses - 140 ECTS credits; 3. Major elective courses - 30 ECTS credits; 4. Minor educational course or free elective courses - 60 ECTS credits.
Aim of the Educational Program	To prepare a specialist-physicist with general education who will have good awareness of the essence of the field and its social and economic significance. To equip students with the knowledge of classical and fundamental theories, law, hypotheses and principles of physics, together with the skills of critical and complex perception. Also, with the applied and polytechnic knowledge of mathematics, computer technologies and physics-related disciplines as well as other natural science and technical directions.
Learning Outcomes	Has: 1. The knowledge of classical and fundamental physics theories, laws, hypotheses and principles of the natural science fields (biology, chemistry) and the world as well as the skill of critical understanding; 2. Knowledge of the basic theorems and propositions of single and multiple variables differential and integral accounting, linear algebra, analytical geometry and mathematical statistics; 3. Knowledge of numeric methods, computer program jackets and program languages; 4. Knowledge of theoretical basics of applied and polytechnic study courses; 5. The skill of perception and understanding of complex issues and significant phenomena in the field of physics. Is able to: 1. Properly correlate classical and fundamental physics theories, laws, hypotheses and principles to the content of specific tasks; 2. Effectively apply the knowledge of theoretical materials of physics, mathematics, computer sciences in solving specific problems (tasks) in physics as well as physics-related other natural science fields.
Assessment	In a study discipline, student’s final assessment is calculated according to the sum total of academic activeness, midterm exam assessment and final exam assessment. The final assessment is defined according to the following rating: A, B, C, D, E, FX, F. A – Excellent 91-100 points; B – Very Good 81-90 points; C – Good 71-80 points; D– Satisfactory 61-70 points; 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.
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