

Name of the Educational institution	Shota Rustaveli State University Address: №35 Rustaveli st. Batumi 6010 Tel / Fax: (0422) 27 17 87 e-mail. info@bsu.edu.ge
Title of Educational Program	Applied Physics
Qualification awarded	BA in Physics
ECTS	The educational program includes 240 ECTS: core academic courses - 180 ECTS including 10 ECTS of elective courses, Minor / Elective Courses 60 ECTS.
Goal of Educational Program	<p>To train a highly competitive, suitable for modern requirements of the rapidly changing professional environment, easily adaptable specialist - physicists, who will have high civic awareness and respect values of humanism, democracy, liberal principles and be free individuals. To encourage consciousness and philosophical outlook formation in the students.</p> <p>To train a specialist - a physicist, with the objective of welfare, economic strength, defense enhancing, of the establishment of democratic principles and raise spirituality a professional with general education who would be aware of social and economic values of the study area.</p> <p>To teach students the classical and fundamental theories, laws, hypotheses, principle of physics and train critical thinking skills; Also, to educate students into mathematics, computer technology, and other related natural and technical areas, giving them applied polytechnic knowledge.</p> <p>To develop individual and group work skills, to teach using of variety of measuring devices, computer Software,</p>

	and numerical methods necessary for programming, which important to apply while carrying out experimental / practical projects.
Learning outcomes (GENERAL AND TRANSFERABLE SKILLS)	<p>Upon the graduation, the alumni will have following competencies acquired:</p> <ol style="list-style-type: none"> 1. Knowledge of the theories, laws, hypotheses, and the principles of physics and critical approach, with regards to natural sciences and other related to physics. 2. Knowledge of the theoretical courses, applied and polytechnic, and skills of mathematical interpretation and computer modeling; 3. Skills to perceive, understand and analyze the major complex issues, draw conclusions, and communicate (in case the necessity arises, communicate it in the foreign language)
Assessment criteria	<p>Assessment rules:</p> <p>A) Excellent - 91 points or more;</p> <p>B) very good - 81-90 points;</p> <p>C) good - 71-80 points;</p> <p>D) fair - 61-70 points;</p> <p>E) satisfactory - 51-60 points.</p> <p>(FX) fail - 41-50 in this case the students are allowed to retake the exam.</p> <p>(F) Fail - 40 points or less - the student has to retake the course.</p>
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