

<b>Name of the Educational Institution</b>	LEPL “Batumi Shota Rustaveli State University” Address: №35 Ninoshvili Str. Batumi 6010 Tel/Fax: (0422) 27 17 87 E-mail: <a href="mailto:info@bsu.edu.ge">info@bsu.edu.ge</a>
<b>Title of the Educational Program</b>	Mathematics
<b>Qualification conferred</b>	Master of Mathematics
<b>Program Volume in Credits</b>	Educational program comprises 120 ECTS credits, including: <ol style="list-style-type: none"> <li>1. Major compulsory courses – 80 ECTS, including 30 ECTS credits for Master’s thesis.</li> <li>2. Major elective modules – 20 ECTS credits. Within the frames of Master’s educational program of “Mathematics”, students can choose one module out of three elective ones. These elective modules are “Geometry-Topology”, “Mathematical Logic, Algebra and Number Theory” and “Mathematical Analysis and Probability Theory”.</li> <li>3. Major elective or university courses – 20 ECTS credits.</li> </ol>
<b>Aim of the Educational Program</b>	<ul style="list-style-type: none"> <li>• To give students thorough and systemic education in fundamental directions of mathematics that can enable them to elaborate modern original ideas and apply them in research;</li> <li>• To provide satisfaction of the aspirations of Master’s students interested in acquiring diverse and broad education by offering them elective modules in different directions of mathematics;</li> <li>• Elaborate in students such skills that may be used in understanding, analysis, evaluation and solution of theoretical and /or practical tasks and problems in mathematical and non-mathematical fields;</li> <li>• To provide students with skills to acquaint academic and scientific society with their conclusions, argumentations, research methods and outcome, on the level of modern communication technological achievements.</li> </ul>
<b>Learning Outcomes</b>	<p><b>Has:</b> Thorough and systemic knowledge of different directions of Mathematics. Knowledge of basic research methods as well as programming languages necessary for description and resolution of various types of mathematical problems.</p> <p><b>Is able to:</b> Formulate and prove mathematical propositions, study mathematical theories of relevant complexity and present analysis of the obtained outcomes.</p>
<b>Assessment</b>	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.
<b>Contact Person</b>	<p><b>Program leaders:</b> <b>Vladimer Baladze</b>, Professor Tel.: 995 593 36 96 09; E-mail: <a href="mailto:vladimer.baladze@bsu.edu.ge">vladimer.baladze@bsu.edu.ge</a></p> <p><b>Iasha Diasamidze</b>, Professor Tel.: 593-90-89-64; E-mail: <a href="mailto:yashadidasamidze@bsu.edu.ge">yashadidasamidze@bsu.edu.ge</a></p> <p><b>Onise Surmanidze</b>, Professor Tel.: 593 333 722; E-mail: <a href="mailto:onise.surmanidze@bsu.edu.ge">onise.surmanidze@bsu.edu.ge</a></p>