

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	Civil and Industrial Engineering
Qualification conferred	Doctor of Engineering in Civil Engineering
Program Volume in Credits	180 credits
Aim of the Educational Program	<p>Develop a PhD student knowledge in the direction of Civil and Industrial Engineering based on the latest achievements.</p> <ul style="list-style-type: none"> - To fully master the specific (theoretical and research) methods in the chosen direction. - To prepare a highly qualified, competitive specialist, easily adaptive to changing professional environment with the competence of the modern requirements who will be a free personality with high civic consciousness and activity, humanism, democracy, liberal values. - To develop independent planning, implementation and supervision of innovative research. - to develop new research and analytical methods that will be focused on new knowledge. - To develop critical analysis, synthesis and assessment of new, complex and contradictory ideas and approaches. - Develop the ability to effectively transmit complicated and disputable information to colleagues and the general public, including the foreign language. - Develop the ability to plan and manage the learning process of others.
Learning Outcomes	<p>The Doctor has:</p> <ul style="list-style-type: none"> - Knowledge based on the latest achievements of the field, construction structures, buildings and structures, which enables the development of existing knowledge and the use of innovative methods - Ability to analyze the engineering and construction problems using new research and analytical methods and approaches, develop effective recommendations on the most optimal way to solve the problematic engineering problem; - Ability to elaborate measures for solving problems using the research methods and modeling theories; - Ability to develop new research and analytical approaches in the field of engineering, which aims at acquiring new knowledge; - Ability to calculate and construct complex structures and constructions with methods based on the latest achievements of science and technology; - Ability to engineer the construction of the environment for the environment and the public, based on the latest achievements of the management and production of construction and installation technologies; - Ability to transfer knowledge to others.
Assessment	<p>Students are evaluated according to the following system:</p> <p>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.</p> <p>Research component is evaluated according to the following system:</p> <p>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;</p>

	<p>f) Fail (insufficient) – unsatisfactory thesis that does not meet the requirements owing to significant drawbacks in it;</p> <p>g) Fail outright (sub omni canone) – result that does not meet any requirements at all</p>
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