

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	Master of Engineering in Civil and Industrial Engineering
Program Volume in Credits	120 credits
Aim of the Educational Program	To prepare Master of Engineering in civil and industrial engineering as a specialist or researcher with engineering education oriented towards practical construction/project and scientific activities, with skills and abilities of identifying and solving concrete tasks using classical methods as well as modern computer technologies. With broad and systemic knowledge, time-relevant transferrable skills who can easily orientate in dynamically changeable environment.
Learning Outcomes	<p>The graduate is able to:</p> <ul style="list-style-type: none"> - calculate and construct buildings, building constructions and knots; - utilize items of engineering mechanics for scientific as well as practical purposes; - plan experiments as well as process and analyze experiment data mathematically and statistically; - accomplish copyright supervision at all stages of construction process; - study and research the state of existing buildings and constructions and in case on need supervise the elaboration and accomplishment of strengthening and reconstruction measures; - prepare construction process in engineering way and conduct construction works at high level; - make effective use of modern computer techniques and engineering computer programs; - make technically argumentative organizational-economic decisions; preliminarily plan social, economic, ecological and technical solutions for positive results.
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.
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