

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	Mining and Geoengineering
Qualification conferred	Bachelor of Engineering in Mining and Geoengineering
Program Volume in Credits	240 240 credits: Major - 180 credits. Minor program or elective courses - 60 credits.
Aim of the Educational Program	To prepare Bachelors of Mining and Geoengineering with the basic knowledge of oil and gas technologies oriented towards scientific and practical activities, with knowledge/skills relevant to market demands and high probability of employment; Highly qualified, competitive free personalities bearing principles of high civic awareness and activity, humanism, democracy and liberal values.
Learning Outcomes	The graduate is able to: <ul style="list-style-type: none"> - apply basic natural science and quantitative methods in engineering practice; - apply in practice other compulsory subjects relevant to mechanics, mining and geo-engineering; - drill oil and gas deposits, conduct geo-physical survey, supply calculation and elaboration; - determine oil and gas characteristics and exploitation of oil and gas terminals; - calculate oil and gas transportation and select its type; - calculate and construct equipment, technological processes, constructions and apparatus for oil and gas pipelines and reservoirs; - identify, formulate and solve common problems characteristic to oil and gas technology; - apply methods, techniques and computer programs necessary for modern engineering/technological practice; - plan and conduct experiments, field and laboratory works as well as analyze and interpret the obtained results; - conduct environmentally safe technological activities.
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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