

<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>	Techniques and Technologies of Oil and Gas Extraction, Transportation and Storage
<b>Qualification conferred</b>	Master of Engineering in Techniques and Technologies of Oil and Gas Extraction, Transportation and Storage
<b>Program Volume in Credits</b>	120 credits
<b>Aim of the Educational Program</b>	To prepare Master of Engineering in Techniques and Technologies of Oil and Gas Extraction, Transportation and Storage with deep and systemic knowledge, time-relevant transferable skills who will learn: Methods of oil and gas deposit exploitation. General issues of pipeline transport design, projecting of motorway pipelines and their technological calculations; main operations of oil and oil product storage. Measures for product quality assurance; theoretical basics of hydrocarbon raw materials technology. Oil products purification; Non-residue production technology for oil and gas. Main principles of transit service and their implementation methods. Modern methods for identifying the main physical-chemical indices of oil and gas.
<b>Learning Outcomes</b>	<p>The graduate is able to:</p> <ul style="list-style-type: none"> <li>- Calculate and construct oil and gas extraction, transportation, storing technique and technologies;</li> <li>- Apply oil and gas technologies for scientific as well as practical purposes;</li> <li>- Plan experiments and make mathematical and statistic processing of experimental data, as well as make their analysis;</li> <li>- Conduct designer’s supervision at all stages of oil and gas extraction, transportation, storing technique and technologies;</li> <li>- Analyze and study existing technological processes and in case of need make technological changes as well as supervise implementation;</li> <li>- Make effective use of modern computer technology and technological computer programs;</li> <li>- Make technically proved organizational-economic decisions; make preliminary planning of the positive outcomes of social, economic, ecological and technical decisions</li> </ul>
<b>Assessment</b>	<b>Students are evaluated according to the following system:</b> 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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