

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	Agroengineering
Qualification conferred	Bachelor of Agroengineering
Program Volume in Credits	240 credits: Major - 180 credits. Minor program or elective courses - 60 credits.
Aim of the Educational Program	To prepare Bachelors of Agroengineering as specialists with the basic knowledge of engineering education, oriented towards practical activities, who will learn intensive technologies for agricultural cultures cultivation, agro technical measures for harvest efficiency, mechanization of agricultural works, exploitation and repair of machinery and equipment.
Learning Outcomes	The graduate is able to: - Determine soil humidity and density while using techniques, evaluate mechanical composition of the soil; - Elaborate technologies of agricultural products cultivation, select and cultivate planting materials, determine selective and variety properties; - Perform cutting and thermal processing of metals used in agriculture, performance of details and knots in accordance with integrated and disintegrated connection and transmission types; - Make sketching of machinery parts and graphic design and account of drawings; - Assemble and disassemble auto-tractor engines, regulate and calculate power properties; - Prepare, regulate and work with agricultural machinery; - Conduct service of electrical machinery and equipment, repair simple deficiencies in electrical supply; - Conduct planning and exploitation of electrical machinery in agriculture and work on issues of electrical supply; - Structure, exploitation and implementation of machinery producing hydro-melioration works; - Exploitation, service and repairs of machine-tractor parks; calculation-compiling of perspective plans for park working plans, technical service and repairs, determination of fuel and other necessary materials; - Mechanized distribution of food in farms and exploitation of food-producing machinery; - Planning and determination of economic efficiency of agricultural 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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