

Name of the Educational Institution	Batumi Shota Rustaveli State University; Address: Batumi, 6010; Ninoshvili st. N 35; Telephone/Fax: (+995 222) 27 17 87 E-mail: info@bsu.edu.ge
Title of the Educational Programme	Agrarian Technologies
Qualification Conferred	BA of Agrarian Technologies
Programme Volume in Credits	240 ECTS Credits
Aim of the Educational Programme	The aim of the programme is to prepare the specialist with the educational background in the agrarian field with wide theoretical and practical knowledge in the main directions in the agricultural field including agronomy, agroecology, plant protection, forestry;
Learning Outcomes (general and specific competences)	The graduate of the BA Educational Programme in Agrarian Technologies will be able to: -Use the knowledge on biodiversity of living body, mechanism and nature of life processes in the plant for the benefit of a human; -Based on the knowledge on the plant inheritability and changeability processes select and produce new and improved species; -Use the knowledge on the physical –chemical nature of the soil, the systems of application and nourishment of fertilizers, the causes of the soil erosion to increase the fertility of soil; - Use records of meteorological occurrences and rules of formation of climate conditions, melioration techniques and methods, technical possibilities applied in agricultural activities to improve natural conditions and further intensification of agriculture; Within the scope of the indicated specialization, the graduate is able to: Agronomy: -Consider biological specifics of tea, subtropical culture, vegetables and garden produce and perennial cultures, keep them and apply modern techniques and methods of production for rich and quality harvest; -Use the knowledge on keeping –processing technologies of cattle-bee breeding, wine growing and medical herb growing issues, in production of agricultural products; -Obtain relevant information and make prognoses of the harvest on the basis of the former; Agroecology -Define any factors having impact on agroecological specifics of the main agricultural products, agrocoenosis structures, productivity and environment and avoid negative influence; -Use the main principles and methods of organic agricultural products in production of the ecologically clean products; -Define existence of various chemical elements in food, drinking water and water sources through the preliminary prepared solutions and lab equipment; -Reveal, analyse and evaluate threats of the food and raw food products; -Record the information on the environment and its elements, the environmental processes and the expected changes; protect plants; - Recognize the symptoms of plant damage and disease, use traditional and modern methods of identification of weeds and harmful bodies in agricultural seedlings and saplings and make prognoses of their volume;

	-Multiply, keep and use entomofags, acarifags and herbofags; - Use the knowledge on agronomical toxicology, pesticides in the issues related to pests, diseases and weeds; Forestry: -Do systemic analysis of the function of the local and introduced coniferous species; -Use the knowledge on the physical-mechanical features of wood and life processes in the wood in growing saplings of forest species and forest culture production; -Use forestry commodity and wood expertise, copse composition, tree cutting, the forms of the forest ripeness, timber preparation and transportation issues in forest arrangement and forest restoration activities;
Assessment	The final assessment is defined as follows: A – Excellent 91-100 points; B – Very Good 81-90 points; C – Good 71-80 points; D– Satisfactory 61-70 points; 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 do the retake of the course.
Contact Person	Programme leaders: Darejan Jashi; Associate professor Tel.; 577 210680 E-mail address: darejan.jashi@bsu.edu.ge