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	Agronomy
Qualification conferred	Bachelor of Agrarian Sciences
Program Volume in Credits	240 credits: major courses - 180 credits. Minor program or elective courses - 60 credits.
Aim of the Educational Program	To teach students: - Farming properties of vegetable growing, fruit growing, vine, tea, subtropical, technical, grain and fabaceous cultures, modern techniques and technologies of cultivation, plant pests and measures for fighting against them, main types of erosion and measures for protection from them, methods of new and improved breed selection, regulations of life processes within plants, factors determining harvest losses and storage of agricultural cultures, cultivation of planting saplings and seedlings and their reproduction with traditional and progressive methods, as well as basics of animal husbandry; - Ecology of organisms, natural populations, biocenosis and agro-landscapes; tools of rational utilization of natural resources. Ways and methods of soil fertility growth and restoration of ecological balance, erosion problems; ecological aspects of fertilizers storage and usage; ecologically safe methods of protection from agricultural pests and different diseases; reasons of environment pollution and preventive measures; sustainability of agroecosystems and their functioning in technogenesis conditions; development issues of alternative and biological arable farming and sustainable agriculture.
Learning Outcomes	Is able to: - Apply progressive technologies of cultural plant cultivation for the purpose of high productivity and quality in harvest; plan and implement relevant agrotechnological measures; - Cultivate and propagate planting saplings and seedlings of agricultural plants with traditional and progressive methods; - Select organic and mineral fertilizers in accordance with soil area reaction (PH); using rules and methods for soil fertility restoration and selection of mineral and organic fertilizers for the purpose of increase of agricultural cultures; - Apply modern means of plant protection in reduction of harvest losses and obtaining ecologically pure products; - Determine meteorological climatic conditions of a given agroclimatic zone and considering them in development of agricultural cultures as well as while elaborating methods for harvest prognosis; - Apply theoretical knowledge of agricultural phitopathology, agricultural entomology, integrated plant protection in reducing harvest losses and obtaining ecologically pure products; - Determine certain factors of impact on the environment and planning of ways and methods for avoiding negative impact in accordance with preliminarily determined instructions; - Apply relevant methods of preliminary prognosis of the expected ecological factors

	and harvest; - Arrange agricultural plants in accordance with agro climatic zone conditions
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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