

Landscape Design (Bachelor)

The main objective of the programme is to prepare comprehensive high quality university degree specialists, having knowledge of the nature elements and landscape management technologies, of art in spatial design, who will be able to apply the laws of spatial planning, adapting or transforming landscape and natural environment elements according to the needs of society, to keep balance between human created elements and nature, to lead management of green spaces and to carry out own business in landscape design.

Study programme graduates successfully work in greenery design and installation companies, in greenery management in city and district municipalities, work as landscape assessment and management specialists in national and regional parks, in the enterprises of architects and planners, in botanical gardens; work in departments of Ministry of Environment, as well as creatively organize their business. Studies can be continued in the master's study programmes in the field of biomedical sciences, agricultural sciences, or related fields.

The outcomes of study programme

Upon the completion of the study programme, graduates will be able to:

- describe and assess changes of natural, cultural and social environment, to understand the needs of society;
- analyze, evaluate and shape the landscape;
- recognize and be able to describe plants suitable for parks and gardens, to evaluate and to effect plant growing conditions, to be able to use plants in garden design;
- combine the cultural and natural systems, to deal with the landscape of territorial unit integration questions;
- apply various materials, methods, techniques, to use design documentation and be capable to administrate;
- offer tools for natural environment improvement and recultivation, organize and manage landscape design business, use natural resources in a sustainable way;
- describe the history of the cultural form, to know and explain the typology of parks and gardens, to understand the design field as a social art;
- know the landscape planning and design theory and methods;
- deal with the challenges of space development in planning, designing and managing the landscape, to apply regulations of land-use planning;
- apply harmony laws of art in development of different scope and scale of human habitats.

Study subjects:

Fundamentals of plant biology, Drawing and drawing geometry, History of landscape Architecture, Drawing, Dendrology, Basics of composition, Coloring, Language of specialty, Plant ecology and care, Soil science and plant nutrition, Geodesy, Computer graphics, Greenery design, Floriculture, Horticultural expedition practice, Land reclamation and basics of agriculture, Agroecology and environmental protection, Economics of natural resources and the environment, GIS basics, Water management, Lawn mowing and landscaping machinery and equipment, Landscape geography, Landscape planning, Forestry and forest management, Professional practice, Urbanism, Bachelor thesis, Natural and cultural heritage in the landscape, Materials and constructions of landscape buildings, Horticulture, Territorial administration and law, Horticultural business management, Protection of greenery.

Faculty: Faculty of Agronomy, Agriculture Academy, Vytautas Magnus University

Group of Fields of Study: Agricultural Sciences

Length of Programme: 4 years (full time)

ECTS credits: 240

Name of Qualification: Bachelor of Agricultural Sciences

Language of Study: Lithuanian

Contacts

Faculty of Agronomy

Contact person of the programme - assoc. prof. dr. Aida Adamavičienė, aida.adamaviciene@vdu.lt

Address Studentų str. 11, LT-53361 Kaunas distr., Lithuania

Website <https://zua.vdu.lt/en/faculties/faculty-of-agronomy/>