



STUDY SUBJECT DESCRIPTION

Subject code:	AIN2Ž55
Title in Lithuanian:	KRAŠTOTVARKA
Title in English:	LANDSCAPE MANAGEMENT
Subject type:	compulsory
Subject volume:	3 credits, 80 hrs (40 hrs for lectures; 40 hrs for individual work).
The subject is certified by:	2025-09-01

Study subject annotation. The programme is aimed to acquire theoretical and practical knowledge of landscape management. While performing practical and individual works within the programme students will acquire knowledge about the paradigm of Lithuanian land management, landscape structure, greenery planning. Students will be able to analyze and evaluate the types of Lithuanian landscape, to prepare territory planning projects as well as to carry out their analysis.

Study subject aim. To enable students to develop and develop knowledge and skills in landscape assessment, formation and planning. Also to preserve, restore or create the landscape, ensuring the sustainable development of the country, to adhere to the highest standards of professional integrity and ethical values.

Student workload:

Form of classes	Lectures, hours	Practical, laboratory works, seminars, consultations, hours	Total contact work hours	Total independent work hours
Contack work	12/8	20/8	40	40
Remote work	8/24	-		

Topic:

The concept of landscaping. Concepts of landscaping, general concepts of landscaping. Landscaping object. Environment in landscaping. Perception of the environment, its aspects. Natural environment. Anthropogenic environment. Anthropogenic environment. Environment and sustainable development.

The main types of landscape. Cultivated landscape, its varieties. Anthropogenic landscape. Anthropogenic landscape. Cultural landscape, its categories. Formation and management of landscape types. Problems and solutions.

Natural framework. Purpose of the natural framework. The structure of the natural framework, its components. Natural framework management.

Greenery. Greenery system and classification. Individual greenery. Dependent greenery. Key features. Standardization of greenery. Greenery. Protection, management and state administration of greenery and greenery. Historic greenery.

Landscape assessment. Landscape analysis. Visual and aesthetic quality of the landscape. Landscape assessment criteria. A set of landscape quality criteria. Subjective indicators of public evaluation. Indicators of urban landscape assessment.

Landscape planning. Planning goals, principles. Landscape plan levels. Stages and stages of landscape plan preparation. Graphic part (3D visualization, project AutoCAD program). Functional zoning.

Subject study methods: Students' achievements are assessed using a ten-point cumulative assessment system and in accordance with the criteria for the assessment of the study results of the subject. In order to successfully complete the study of the subject, the student must receive a positive evaluation from the defense and theory of practical work. Test type (open and closed) questions are asked during the exam.

Methods and structure of students' achievement accumulative assessment. A ten-point cumulative criteria assessment system is applied

Assessment method	Assessment part, %
Self-study	20
Practical work	30
Examination	50

Assessment criteria of study outcomes:

Subject results are evaluated according to ten-point criteria cumulative assessment system. Study results are evaluated from 5 points (the knowledge and capacities/skills meet basic requirements) up to 10 points (all aims of the subject are reached). Assessment points for the practice, mid-tests, individual assignments, and examination are multiplied by a corresponding coefficient and then added up.

Coordinating teacher: lekt. Giedrė Ivavičiūtė, Department of Real Estate Cadastre