



STUDY SUBJECT DESCRIPTION

Subject code:	AIN3ŽT27
Title in Lithuanian:	STRATEGINIS PASEKMIŲ APLINKAI VERTINIMAS
Title in English:	STRATEGIC ENVIRONMENTAL ASSESMENT
Subject type:	Compulsory branch subject
Subject volume:	4 credits, 107 hrs (53 hrs for lectures; 54 hrs for individual work).
The subject is certified by:	2025-09-01

Study subject annotation. SEA subject presents the concept of environmental impact assessment, the main principles of assessment. The program is designed for students who are seeking to acquire theoretical and practical knowledge in the field of environmental impact assessment. Theoretical knowledge about the environment, SEA processes, participants, etc. is provided. Practical skills are formed to apply theoretical knowledge in practice, to prepare environment reports, to analyze them. Identify shortcomings, problems, describe them, analyze and find solutions.

Study subject aim. To deepen the knowledge about environmental phenomena and environmental impact. To provide knowledge environment assessment, SEA processes. Develop the ability to perform environmental impact assessment.

Student workload:

Form of classes	Lectures, hours	Practical, laboratory works, seminars, consultations, hours	Total contact work hours	Total independent work hours
Contact work	18/8	27/8	53	54
Remote work	8/24	-		

Topic:

Environment and SEA. The concept of SEA and EIA.

SPAV development. History of environmental impact assessment. Significance of SEA for spatial planning.

SEA documents. EU directives. International conventions. Legal basis of the EIA in Lithuania.

Environment. Classification of the environment by anthropogenic degree. Man and the environment.

Sustainable development.

Objectives of the SEA. SPAV object. SEA preparation. SEA participants. SEA process tools.

Application of valuation in land management.

Economic activity. Direct and indirect consequences of economic activity for the environment and man. Types and objects of economic activity. Alternatives to economic activity. The main problems and their solutions.

SEA reports. Content of reports. Examination of reports. SEA report evaluation criteria. Weaknesses in reporting. Prerequisites for quality SEA are necessary.

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 works	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: lect. Giedrė Ivavičiūtė, Department of Real Estate Cadastre