SUBJECT DATASHEET

Environmental Strategy Assessment

BMEGT42A020

I. SUBJECT DESCRIPTION

1. SUBJECT DATA

Subject name
Environmental Strategy Assessment

ID (subject code)	BMEGT42A020

Type of subject
contact unit

Course types and lessons

Type	*Lessons*
Lecture	0
Practice	1
Laboratory	1

Type of assessment
mid-term grade

Number of credits
2

Subject Coordinator

Name	*Position*	*Contact details*
Dr. Bartus Gábor	senior lecturer	bartus.gabor@gtk.bme.hu

Educational organisational unit for the subject
Department of Environmental Economics and Sustainability

Subject website
https://edu.gtk.bme.hu/

Language of the subject
magyar - HU

Curricular role of the subject, recommended number of terms
Programme: **BSc in Environmental Engineering**
Subject Role: **Compulsory for the specialisation**
Recommended semester: **5**

Direct prerequisites

Strong	None
Weak	None
Parallel	None
Exclusion	None

Validity of the Subject Description
Approved by the Faculty Board of Faculty of Economic and Social Sciences, Decree No: 580251/13/2023 registration number. Valid from: 29.03.2023.

2. OBJECTIVES AND LEARNING OUTCOMES

Objectives

The aim of the course is to provide general knowledge to the students about the policy context and field of application of strategic environmental assessments.

Academic results

Knowledge

1. Knows the main concepts of environmental impact assessments.
2. Knows the main interlinkages between environmental impacts and dimension's of sustainability
3. Knows the methods of environmental assessments and social partnership's development
4. Knows the main principles of national and EU strategic environmental assessments

Skills

1. Able to form own opinion in environmetal assessment issues

Attitude

1. Cooperate by the lecturer and other students
2. Endeavors to understand the complex sytems
3. Endeavors to make its decisions taking into account technical, economic and social aspects

Independence and responsibility

1. Independently selects and applies the relevant problem-solving and analytical methods in solving the analyt-ical tasks belonging to his / her field
2. Feels responsible for achieving sustainable development
3. Feels responsible for taking greater account of environmental and social aspects

Teaching methodology

Lectures, team work

Materials supporting learning

- Előadás-anyagok / Lecture slides

II. SUBJECT REQUIREMENTS

TESTING AND ASSESSMENT OF LEARNING PERFORMANCE

General Rules

The two pillars of the evaluation of learning outcomes set out in point 2.2. are: 1. summative evaluation of the competencies acquired during the semester (mid-term exams); 2. and the preparation of mandatory group tasks (2 group tasks).

Performance assessment methods

1. Summative evaluation of learning outcomes (summative assessment: a complex, written evaluation method of the subject and knowledge
and ability-type competence elements in the form of a mid-term exam. The test focuses on the assessment of the acquired knowledge and
its application, thus placing the problem recognition and solution in the center. The course material on which the evaluation is based is determined by the lecturer of the subject, the available working time is 50 minutes. 2. Group task: a complex evaluation method of the subject's knowledge, ability, attitude, independence and responsibility competence elements, which takes the form of a group study. The content, requirements, submission deadline and evaluation method of the study are determined by the instructor.

Percentage of performance assessments, conducted during the study period, within the rating

- **Summative assessment**: 60
- **1st group task**: 20
- **2nd group task**: 20
- **total**: 100

Percentage of exam elements within the rating

Conditions for obtaining a signature, validity of the signature

-

Issuing grades

Excellent	90
Very good	85–89
Good	70–84
Satisfactory	55–69
Pass	40–54
Fail	0-39

Retake and late completion

1) The summative assessment can be retaken. 2) The summative assessment can be retaken or corrected for the first time during the replacement period free of charge. In the event of a correction, the new result always overwrites the old one. 3) If the student is unable to obtain a grade other than unsatisfactory even with the replacement according to point 1), he/she may make a second attempt to successfully complete the course by paying the fee specified in the regulations.

Coursework required for the completion of the subject

Attending contact lessons	28
Preparing for contact lessons	12
Preparing for summative assessments	10
Preparing group tasks	10
total	60

Approval and validity of subject requirements

III. COURSE CURRICULUM

THEMATIC UNITS AND FURTHER DETAILS

Topics covered during the term

In order to achieve the learning outcomes set out in point 2.2., the subject consists of the following thematic blocks. In the syllabi of the courses announced in each semester, these topics are scheduled according to the calendar and other conditions

1 Background of environmental policy, regulatory instruments, integration of environmental policy

2 The situation of environmental assessments, analyses, investigations I: environmental impact assessment (EVD, EIA)

3 The situation of environmental evaluations, analyses, investigations II.: SKV analysis methodology

4 Legal regulation, process and elements of SKV Environmental investigation

5 Environmental performance assessment I. (theory, practice)

6 Environmental performance assessment II. (exercise) EU knowledge, EU environmental policy

7 Strategic foundations of Hungarian environmental policy: NKP-4, Biodiv. Strategy, Landscape Strategy, NÉS, NFFS

8 Evaluation of environmental policy documents I. (theory, practice)

9 Evaluation of environmental policy documents II. (exercise) Methods and importance of social dialogue, actors and organization of partnership negotiations

10 The organization of the SEA, the role of the designer, the SEA analyst and the state in the SEA process, the presentation of a completed SEA as a case study

Additional lecturers

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Dr. Pálvölgyi Tamás	egyetemi docens / associate professor	palvolgyi.tamas@gtk.bme.hu

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