# SUBJECT DATASHEET

## ESG workshop – ESG strategy making

## BMEGT42RRR5013-00

# I. SUBJECT DESCRIPTION

## 1. SUBJECT DATA

**Subject name**
ESG workshop – ESG strategy making

**ID (subject code)** BMEGT42RRR5013-00

**Type of subject**
contact unit

**Course types and lessons**

| *Type* | *Lessons* |
|---|---|
| Lecture | 0 |
| Practice | 9 |
| Laboratory | 0 |

**Type of assessment**
mid-term grade

**Number of credits**
3

**Subject Coordinator**

| *Name* | *Position* | *Contact details* |
|---|---|---|
| Dr. Buzási Attila | associate professor | buzasi.attila@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: **„ESG consultant**
Subject Role: **Compulsory elective**
Recommended semester: **2**

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**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: 581015/11/2025 registration number. Valid from: 2025.11.26.

# 2. OBJECTIVES AND LEARNING OUTCOMES

**Objectives**

The aim of the course is to introduce various aspects of energy management (green energy, renewable energy, building energy, building management systems, AI-based data analysis and predictive methods) through a thematic workshop.

**Academic results**

Knowledge

1. The student knows the concept of materiality and its relationship to strategy.
2. Knows the concept of short, medium and long-term strategy, its periods.
3. Knows the relationship between strategy and risk.
4. Knows the types of financial risks.
5. Knows the impact of impact (social, environmental) risks on strategy.

Skills

1. The student is able to define elements of strategy based on materiality.
2. Able to assign metrics to track strategic elements (themes, subthemes).
3. Able to shape and present strategy to management.

Attitude

1. The student is characterised by strategic (long-term) thinking.
2. Open to innovation: actively seeking and applying new technologies (e.g. AI, IoT) to achieve sustainability goals.
3. Applies data-driven thinking to decision making.

Independence and responsibility

1. Able to independently plan and implement ESG strategies.
2. Has responsibility for the implementation of all related management tasks.

**Teaching methodology**

Practice – full-day workshop

**Materials supporting learning**

- Elméleti bevezető diasorok / Ppt slideshow about principles

# II. SUBJECT REQUIREMENTS

## TESTING AND ASSESSMENT OF LEARNING PERFORMANCE

**General Rules**

The learning objectives detailed in 2.2 will be assessed by means of a summative assessment (one Moodle test).

**Performance assessment methods**

Detailed description of performance evaluations during the study period: Summative assessment (Moodle test): a complex, written evaluation
of the knowledge and ability-type competence elements of the subject during or after the workshop in the form of a Moodle test. The part of the curriculum serving as the basis for the Moodle test as well as the timeframe of filling out the test will be determined by the subject instructor.

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

- **Summative assessment**: 100
- **Total**: 100

**Percentage of exam elements within the rating**

**Conditions for obtaining a signature, validity of the signature**

-

**Issuing grades**

| | |
|---|---|
| Excellent | 91 |
| Very good | 85-90 |
| Good | 72-84 |
| Satisfactory | 65-71 |
| Pass | 50-64 |
| Fail | 0-49 |

**Retake and late completion**

1) Pursuant to the current CoS, each summative assessment can be retaken, repeated or completed late. 2) The summative assessments can be retaken, repeated or completed late for the first time during the late completion period free of charge. In the event of a retake, the new result always overwrites the old one. 3) If the student is unable to obtain a grade other than 'Fail' even with the retake, repeat and late completion possibilities according to point 1), they may make a second attempt to successfully complete the course after paying the fee specified in the regulations.

**Coursework required for the completion of the subject**

| | |
|---|---|
| Attendance | 9 |
| Processing background materials and participation in summative assessment | 20 |
| Learning individually | 20 |
| Preparing for final exam | 41 |
| Total | 90 |

**Approval and validity of subject requirements**

Consulted with the Faculty Student Representative Committee, approved by the Vice Dean for Education, valid from: 10.11.2025.

# III. COURSE CURRICULUM

## THEMATIC UNITS AND FURTHER DETAILS

**Topics covered during the term**

Subject includes the topics detailed in the course syllabus to ensure learning outcomes listed under 2.2. can be achieved.

1 ESG strategy making – practical workshop

**Additional lecturers**

| | | |
|---|---|---|
| Nagy Gréta | ügyvezető/Managing Director | nagy.greta@dandeliongroup.hu |
| Gresa László | EHS és ESG igazgató/EHS and ESG Director | gresa.laszlo@dandeliongroup.hu |

**Approval and validity of subject requirements**