



# **SUBJECT DATASHEET**

## **Basics of ESG data collection**

**BMEGT42RRR5000-00**

# I. SUBJECT DESCRIPTION

## 1. SUBJECT DATA

### Subject name

Basics of ESG data collection

### ID (subject code)

BMEGT42RRR5000-00

### Type of subject

contact unit

### Course types and lessons

<i>Type</i>	<i>Lessons</i>
Lecture	8
Practice	0
Laboratory	0

### Type of assessment

obtaining  
signature

### Number of credits

2

### Subject Coordinator

<i>Name</i>	<i>Position</i>	<i>Contact details</i>
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**

Recommended semester: **1**

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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: 580387/26/2025 registration number. Valid from: 2025.05.28.

## 2. OBJECTIVES AND LEARNING OUTCOMES

### **Objectives**

The aim of the course is to introduce the basics of ESG data collection: data collecting methods, different types of indicators, and KPIs in ESG.

### **Academic results**

#### Knowledge

1. Knows the most important indicators of ESG;
2. Knows the data collection methods in ESG reporting;
3. Knows the most important KPIs in ESG reporting.
4. Knows the types of numerical and descriptive indicators.

#### Skills

1. Able to determine the data collection tasks regarding ESG reporting.
2. Able to understand the requirements of data analysis in ESG reporting.
3. Able to interpret indicators (dimensions, units of measurement, basis of projection).
4. Knowledge of the concepts of target year and basis year.

#### Attitude

1. Cooperates with the lecturer and other students.
2. Strives to understand complex systems.
3. use the opportunities offered by IT tools.

#### Independence and responsibility

1. Independently selects and applies the relevant problem-solving and analytical methods in solving the analytical tasks belonging to his / her field.
2. Feels responsible for all three pillars of ESG.

### **Teaching methodology**

Online lecture

### **Materials supporting learning**

- Előadási diák/ Lecture slides

## II. SUBJECT REQUIREMENTS

### TESTING AND ASSESSMENT OF LEARNING PERFORMANCE

#### General Rules

The assessment of the learning outcomes stated in point 2.2. is based on an online Moodle test.

#### Performance assessment methods

Checking of learning the lecture slides.

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

- Moodle test: 100

#### Percentage of exam elements within the rating

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

Active participation in class and/or online consultation with the lecturer. Completing the test on the course's Moodle page by the deadline.

#### Issuing grades

Excellent	100
Very good	100
Good	100
Satisfactory	100
Pass	100
Fail	100

#### Retake and late completion

The active participation in the contact lectures can be compensated during the semester by watching the recorded lectures afterwar

#### Coursework required for the completion of the subject

Lecture	8
Processing background materials	12
Learning individually	20
Preparing for final exam	20
Total	60

#### Approval and validity of subject requirements

Consulted with the Faculty Student Representative Committee, approved by the Vice Dean for Education, valid from: 05.05.2024.

# 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 Data collecting methods, different types of indicators, and KPIs in ESG.

### 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