



SUBJECT DATASHEET

ESG workshop – ESG softwares

BMEGT42RRR5014-00

I. SUBJECT DESCRIPTION

1. SUBJECT DATA

Subject name

ESG workshop – ESG softwares

ID (subject code)

BMEGT42RRR5014-00

Type of subject

contact unit

Course types and lessons

<i>Type</i>	<i>Lessons</i>
Lecture	0
Practice	9
Laboratory	0

Type of assessment

obtaining
signature

Number of credits

3

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 elective**

Recommended semester: **2**

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 various way of use and functions of ESG softwares through a thematic workshop.

Academic results

Knowledge

1. The student knows the most important and well-known local and international ESG software.
2. Knows the role and importance of ESG software.
3. Knows data collection, analysis and reporting systems.
4. Knows the basics of automated reporting.
5. Knows the challenges of implementing ESG software.

Skills

1. The student is able to assess software needs.
2. Able to structure ESG data.
3. Able to produce ESG reports using thematic software.

Attitude

1. The student is open to a data-driven approach to ESG reporting.
2. Open to a proactive approach to development.
3. Works in partnership with IT professionals.

Independence and responsibility

1. The student is able to independently use ESG software in ESG reporting.
2. Has responsibility for the implementation of all related management tasks.

Teaching methodology

Practice – full-day workshop

Materials supporting learning

- Elméleti bevezető diáorok / 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 active participation in the workshop.

Performance assessment methods

Checking active participation in the workshop by means of an attendance sheet.

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

Percentage of exam elements within the rating

Conditions for obtaining a signature, validity of the signature

Active participation in the workshop. Signing the attendance sheet.

Issuing grades

Excellent	100
Very good	100
Good	100
Satisfactory	100
Pass	100
Fail	0

Retake and late completion

As the condition for obtaining a signature is active participation in the workshop, repeat, retake, and late completion are not possible.

Coursework required for the completion of the subject

Attendance	9
Processing background materials	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: 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 ESG softwares – 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