



SUBJECT DATASHEET

ESG-based corporate governance

BMEGT42RRR5007-00

I. SUBJECT DESCRIPTION

1. SUBJECT DATA

Subject name

ESG-based corporate governance

ID (subject code)

BMEGT42RRR5007-00

Type of subject

contact unit

Course types and lessons

<i>Type</i>	<i>Lessons</i>
Lecture	10
Practice	0
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**
Recommended semester: **1**

Direct prerequisites

<i>Strong</i>	None
<i>Weak</i>	None
<i>Parallel</i>	None
<i>Exclusion</i>	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 subject is to point out that an organization's activities can and should be managed through a system of processes and their relationships, in fact this is the "process-oriented approach". This type of approach can be applied to all processes, to the management functions as a whole, that is to the PDCA cycle. The aim of the course is for students to understand and be able to apply at a skill level in a business organization how to facilitate the integration of sustainability requirements into management functions.

Academic results

Knowledge

1. He/She is familiar with the company's operating procedures, the motivational tools related to the management function, the organizational methods, the corporate challenges posed by ESG requirements, and the relevant legal requirements.
2. He/She is able to think in systems, his activities are guided by the systems approach and the application of the logic of the PDCA cycle.

Skills

1. They are able to apply the acquired general and specific management, natural and social science principles, rules, relationships and procedures to solve problems arising in the field of sustainability.
2. Able to define the criteria for a strategy tailored to the company.

Attitude

1. Embraces the professional and moral values related to the field of sustainability and environmental protection.
2. Strives to plan and carry out tasks independently or in a work team at a high professional level.
3. Strives to carry out his work in a complex approach based on a systems and process-oriented way of thinking.

Independence and responsibility

1. Takes a proactive role in solving sustainability problems, reveals shortcomings in the methods used, risks in the processes, and initiates measures to reduce them.
2. In their decisions, takes into account the fundamental requirements of occupational health and safety, technical, economic and legal regulations, and sustainability.

Teaching methodology

The course presents applicable methods during lectures, but with the help of examples and case studies for each topic: evaluating, for example, the presentation of ESG requirements for business organizations affected by the regulation.

Materials supporting learning

- Szerk: Kósi Kálmán - Valkó László: Környezetmenedzsment. (Tankönyv; BME - Typotex Kiadó, Budapest, 2008.). ISBN 963-9664-07-3
- Szendrei Orsolya, Bányai Márton Gábor, Dombi Mihály, Futó Judit Edit, Gulyás Dávid János, Karcagi Kovács Andrea, HARAZIN Piros: ESG-szabályozás, és ami mögötte van –lehetőségek és kihívások a vállalkozások magyarországi ESG felkészülésében, Competitio 2024. XXIII. évfolyam doi: 10.21845/comp/2024/1-2/2

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 questionnaire on the course's Moodle page by the deadline.

Issuing grades

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

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	10
Processing background materials	30
Learning individually	25
Preparing	25
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 A model of organisational relationships. The management environment of a business organisation (company, institution, household) (role and responsibility of the operating organisation in achieving sustainability goals). The supply chain (value chain).
- 2 Types of management systems, understanding of integrated system, understanding their role in achieving sustainability goals.
- 3 Measurability of the achievement of the objectives (standardisation background).
- 4 ESG requirements, CVIII trv. of 2023 (ESG trv.). Promoting sustainable financing and unified corporate responsibility in Hungary.

Additional lecturers

Dr. Kósi Kálmán címzetes egyetemi tanár/honorary professor kosi.kalman@gtk.bme.hu

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