

SUBJECT DATASHEET

CORPORATE ENVIRONMENTAL MANAGEMENT

BMEGT42M005

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2025.07.29 11:15

I. SUBJECT DESCRIPTION

1. SUBJECT DATA

Subject name

CORPORATE ENVIRONMENTAL MANAGEMENT

ID (subject code) BMEGT42M005

Type of subject

contact lesson

Course types and lessons

Type	Lessons
Lecture	2
Practice	0
Laboratory	0

Subject Coordinator

Name Position Contact details

Dr. Zilahy Gyula full professor zilahy.gyula@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

<u>Direct prerequisites</u>

Strong None

Weak Menedzsment alapjai – Management basics

Parallel None

Exclusion None

Validity of the Subject Description

Type of assessment mid-term grade Number of credits 2

2. OBJECTIVES AND LEARNING OUTCOMES

Objectives

Familiarizing students with the basic corporate (organizational) environmental management methods that function as a prominent component of market competiveness in the European Union and in Hungary as well.

<u>Academic results</u>

Knowledge

- 1. The student attains knowledge about the organizational and motivational tools related to management, as well as the methods and the legislative framework needed for practical application
- 2. The student attains knowledge about the basics of the environmental protection, energy management, ju-ristic, economic and management fields related to engineering activities, as well as about their limits and consequences.

Skills

1. The student is able to implement the general and specific environmental and business administration principles, rules, interrelations and procedures in order to solve problems occurring in the field of environmental protection.

Attitude

- 1. The student accepts the professional and ethical values related to the field of environmental protection and cooperates with the instructor and the other students during the learning process.
- 2. The student aims to plan and implement their independent- or group tasks on a high professional level, while broadening their knowledge through the constant acquisition of knowledge.
- 3. The student aims to understand the complex systems encountered throughout their work with the help of a systematic approach.
- 4. The student aims to perform their work with a complex, process-oriented and systematic approach.
- 5. The student aims to use the available IT tools, and is open to learning about and applying innovations re-lated to environmental protection.

Independence and responsibility

- 1. The student takes occupational health and safety, technological, economic and legal regulations and basic principles of engineering ethic into account during their decisions, and is capable of independent problem-solving.
- 2. The student takes initiative in the solving of environmental protection related problems, reveals the shortcomings of the applied technologies and the threats related to the applied processes. Furthermore, the student instigates the preformation of measures aimed to mitigate these.
- 3. The student is capable of planning and performing tasks independently, and is able to participate in group work.

Teaching methodology

Tasks related to the lectures: verbal and written communication, group work, the creation of plans (with the help of IT tools and techniques).

Materials supporting learning

- Szerk: Kósi Kálmán Valkó László: Környezetmenedzsment. (Tankönyv; BME Typotex Kiadó, Budapest, 2006.). ISBN 963-9664-07-3
- Valkó László Kósi Kálmán Herczeg Márton: Környezetmenedzsment. (Tanári kézikönyv, Nemzeti Szakképzési Intézet, Budapest. 2001. ISBN 963 9382 24 8)
- Előadásanyagok diasorai.
- Szerk: Kósi Kálmán Valkó László: Környezetmenedzsment. (Tankönyv; BME Typotex Kiadó, Budapest, 2006.). ISBN 963-9664-07-3
- Valkó László Kósi Kálmán Herczeg Márton: Környezetmenedzsment. (Tanári kézikönyv, Nemzeti Szakképzési Intézet, Budapest. 2001. ISBN 963 9382 24 8)
- Slideshows of the lectures

II. SUBJECT REQUIREMENTS

TESTING AND ASSESSMENT OF LEARNING PERFORMANCE

General Rules

Performance assessment methods

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

- Összegző tanulmányi teljesítményértékelés: 25,0%
 Részteljesítmény értékelés: 75,0%
- összesen: 100%

Percentage of exam elements within the rating

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Conditions for obtaining a signature, validity of the signature

Issuing grades

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Excellent	90
Very good	85–90
Good	72,5–85
Satisfactory	65–72,5
Pass	50-65
Fail	50
Retake and late completion	

Coursework required for the completion of the subject

részvétel a kontakt tanórákon	14×2=28	
félévközi készülés órákra	10	
felkészülés a teljesítményértékelésekre	10	
házi feladat elkészítése	12	
kijelölt írásos tananyag önálló elsajátítása	0	
összesen	60	
Approval and validity of subject requirements		

III. COURSE CURRICULUM

THEMATIC UNITS AND FURTHER DETAILS

Topics covered during the term

1 undefined undefined

Additional lecturers

- - -

Approval and validity of subject requirements