

# SUBJECT DATASHEET

# English for Electrical Engineering and Informatics 1 BMEGT60Z951

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# I. SUBJECT DESCRIPTION

# 1. SUBJECT DATA

## **Subject name**

English for Electrical Engineering and Informatics 1

ID (subject code) BMEGT60Z951

# Type of subject

contact hours

Course types and lessons		Type of
Type	Lessons	<u>assessment</u>
Lecture	0	mid-term mark
Practice	4	Number of
Laboratory	0	<u>credits</u>
		3

# **Subject Coordinator**

Name Position Contact details

Dr. Furka Ildikó Zsuzsanna senior lecturer furka.ildiko.zsuzsanna@gtk.bme.hu

# Educational organisational unit for the subject

Centre of Modern Languages

# **Subject website**

www.inyk.bme.hu

# **Language of the subject**

angol - EN

# Curricular role of the subject, recommended number of terms

# **Direct prerequisites**

Strong NoneWeak NoneParallel NoneExclusion None

# Validity of the Subject Description

Approved by the Faculty Board of Faculty of Economic and Social Sciences, Decree No: 581046/15/2021. Valid from: 24.11.2021.

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# 2. OBJECTIVES AND LEARNING OUTCOMES

#### **Objectives**

The subject aims to equip students with satisfactory language competence by providing participants with the oppor-tunity to improve their English language knowledge particularly related to their field of studies, Electrical Engineer-ing and Informatics. It includes study-related content in their professional field which seeks to improve their competence in English for Academic Purposes to ensure successful fulfilment of obligations at the required level during their studies.

#### **Academic results**

#### Knowledge

- 1. Students have a range of vocabulary enabling them to fulfil their academic tasks.
- 2. Students are aware of the special language usage required by their studies.

#### Skills

#### Attitude

- 1. establish an open mind towards the need for learning Academic English
- 2. establish the need for continuous improvement
- 3. establish critical thinking skills

#### Independence and responsibility

1. • establish autonomous learning strategies

#### **Teaching methodology**

Lessons involve group collaboration, individual presentation and group discussion

#### **Materials supporting learning**

- Az oktatási segédanyag nyomtatott és online formában, néhány speciális anyag pedig audiovizuális formában érhe-tő el. A tananyag egy részét egyénileg kell megszerezni. The teaching material is available printed and online, some materials are in audio-visual mode. Part of the material needs to be managed in a self-access manner.
- Ajánlott irodalom Recommended literature:
- McCarthy, M., & O'Dell, F. (2016). Academic vocabulary in use. Cambridge University Press.
- Hewings, M., & Thaine, C. (2012). Cambridge Academic English. Klett.
- Vince, M. (2009). Advanced Language Practice. English grammar and vocabulary. Oxford: MacMillan.
- Phillips, T. (2014). English for Electrical Engineering. Reading: Garnet Publishing Ltd.

# II. SUBJECT REQUIREMENTS

# TESTING AND ASSESSMENT OF LEARNING PERFORMANCE

# **General Rules**

Evaluation comprises of regular attendance, (30% of lessons can be skipped), active participation in lessons, and completing and submitting

assignments and tests at a satisfactory level.

## Performance assessment methods

Communication exercises, presentations, assignments.

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

• Communication exercises, presentations, assignments. : 100

# Percentage of exam elements within the rating

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# Conditions for obtaining a signature, validity of the signature

**Issuing grades** 

Excellent	95-100
Very good	89-94
Good	76-88
Satisfactory	63-75
Pass	50-62
Fail	0-49

## **Retake and late completion**

According to the regulations of the Codes of Studies.

## Coursework required for the completion of the subject

participation in contact lessons	
preparation for practice sessions	10
preparation for qualification proce-dures	5
preparation of home assignments	10
autonomous acquisition of self-access materials	5
preparation for tests	4

# Approval and validity of subject requirements

Consulted with the Faculty Student Representative Committee, approved by the Vice Dean for Education, valid from: 08.11.2021.

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# III. COURSE CURRICULUM

# THEMATIC UNITS AND FURTHER DETAILS

## Topics covered during the term

Basic Study Skills: note-taking practices from written material and audio-visual material, looking for information, management and verification sources, setting goals, time management Basic Grammar Revision and practice: problem areas and advanced grammatical structures

(e.g. run-on sentences, comma splices, faulty parallelisms, subject-verb agreement) Basic Academic English characteristics and vocabulary:

academic register, higher register vocabulary, higher regis-ter structures, Latin/Greek origins, prefixes and suffixes, word formation practice, synonyms in higher register Basic electrical engineering and informatics vocabulary and terminology (history of electrical and electronic engi-neering, electric and magnetic circuits, the computer, the TV, Control systems) Listening skills: main sections of shorter and longer recordings, alternative note-taking techniques, Scientific reading: structure of scientific texts, both authentic and edited materials on scientific topics Summaries of scientific articles and recordings in 2-3 sentences Writing: Introduction to features of paragraphs and research papers

#### **Additional lecturers**

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Approval and validity of subject requirements

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