



# **SUBJECT DATASHEET**

**English for Electrical Engineering and Informatics 1**

**BMEGT60Z951**

# 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**

<i>Type</i>	<i>Lessons</i>
Lecture	0
Practice	4
Laboratory	0

### **Type of**

### **assessment**

mid-term mark

### **Number of**

### **credits**

3

### **Subject Coordinator**

<i>Name</i>	<i>Position</i>	<i>Contact details</i>
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### **Educational organisational unit for the subject**

Centre of Modern Languages

### **Subject website**

[www.inyk.bme.hu](http://www.inyk.bme.hu)

### **Language of the subject**

angol – EN

### **Curricular role of the subject, recommended number of terms**

### **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: 581046/15/2021. Valid from: 24.11.2021.

## 2. OBJECTIVES AND LEARNING OUTCOMES

### Objectives

The subject aims to equip students with satisfactory language competence by providing participants with the opportunity to improve their English language knowledge particularly related to their field of studies, Electrical Engineering 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 érhető 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**

- -: -

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

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#### **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	56
preparation for practice sessions	10
preparation for qualification procedures	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.

# 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 register 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 engineering, 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