



# **SUBJECT DATASHEET**

**English for Electrical Engineering and Informatics 2**

**BMEGT63EEI2**

# I. SUBJECT DESCRIPTION

## 1. SUBJECT DATA

### Subject name

English for Electrical Engineering and Informatics 2

### ID (subject code)

BMEGT63EEI2

### 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

<https://edu.gtk.bme.hu>

### Language of the subject

angol - ENG

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

#### Direct prerequisites

*Strong* None

*Weak* None

*Parallel* None

*Exclusion* None

### Validity of the Subject Description

Pre-2017, next review September 2021

## 2. OBJECTIVES AND LEARNING OUTCOMES

### Objectives

The subject aims to equip students with satisfactory language competence. The focus is to provide participants with further opportunities to improve both their general and professional English language knowledge 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 wider range of vocabulary enabling them to fulfil their academic tasks.
2. Students are aware of the special language usage required by their studies.

#### Skills

1. By the end of the course participants have mastered accuracy to a high level, and further widened their general, professional and technical vocabulary.
2. They are confident in understanding and producing longer academic texts both in writing and in speech,
3. They are able to critically evaluate information in scientific texts related to their fields of interest.
4. They can take notes of recordings and summarize the information confidently.
5. They can give longer presentations on topics of their interest with confidence.

#### Attitude

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

#### Independence and responsibility

1. strengthen autonomous learning strategies

### Teaching methodology

Lessons involve group collaboration, individual presentation and group discussion.

### Materials supporting learning

- 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.
- 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

##### Performance assessment methods

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

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

- : 100%

##### Percentage of exam elements within the rating

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

##### Issuing grades

Excellent	96-100
Very good	90-95
Good	80-89
Satisfactory	70-79
Pass	60-69
Fail	0-59

##### 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
total	90

##### Approval and validity of subject requirements

Pre-2017, next review September 2021

# III. COURSE CURRICULUM

## THEMATIC UNITS AND FURTHER DETAILS

### Topics covered during the term

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- 1 The structure of essays, scientific articles, thesis
- 2 Paragraphs, paraphrasing, summary writing,
- 3 Plagiarism (defining and categorising of plagiarism)
- 4 Referencing in-text citation and list of references
- 5 Professional writing: motivational letter/personal statement for future studies/career
- 6 Advanced electrical engineering and informatics vocabulary and terminology (electric power generation, transmission, and distribution, telecommunication, signal processing, electric cars, microelectromechanical systems, lighting engineering)
- 7 Advanced Grammar development: diagnosing typical grammar mistakes, organizing texts, coherence, cohesion
- 8 Presentations: Graphs, diagrams, numbers, explaining processes, structuring speeches, body language, Academic expectations

### Additional lecturers

### Approval and validity of subject requirements