

# SUBJECT DATASHEET

# English for Electrical Engineering and Informatics 2 BMEGT63EEI2

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# 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		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**

https://edu.gtk.bme.hu

# **Language of the subject**

angol - ENG

# Curricular role of the subject, recommended number of terms

# **Direct prerequisites**

Strong NoneWeak NoneParallel NoneExclusion None

# **Validity of the Subject Description**

Pre-2017, next review September 2021

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# 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

rr	6
	0
preparation for qualification proce-dures 5	
preparation of home assignments 1	0
autonomous acquisition of self-access materials 5	
preparation for tests 4	
total 9	0

# Approval and validity of subject requirements

Pre-2017, next review September 2021

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# 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

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