SUBJECT DATASHEET

English for Electrical Engineering and Informatics

BMEGT60Z950

I. SUBJECT DESCRIPTION

1. SUBJECT DATA

Subject name
English for Electrical Engineering and Informatics

ID (subject code)	BMEGT60Z950

Type of subject
contact hours

Course types and lessons

Type	*Lessons*
Lecture	0
Practice	4
Laboratory	0

Type of assessment
mid-term mark

Number of credits
4

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
Programme: **Electrical Engineering, B.Sc.**
Subject Role: **Compulsory**
Recommended semester: **1**

Programme: **Computer Engineering, B.Sc.**
Subject Role: **Compulsory**
Recommended semester: **1**

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: 580768/11/2022. Valid from: 26.10.2022.

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 compe-tence 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 online formában, néhány speciális anyag pedig audiovizuális formában érhető el. - The teaching material is available online, some materials are in audio-visual mode.
- 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

assignments and end-of term test.

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

- **A series of assignments and end-of term test.** : 100

Percentage of exam elements within the rating

Conditions for obtaining a signature, validity of the signature

Issuing grades

Excellent	100
Very good	90-95
Good	71-89
Satisfactory	61-70
Pass	50-60
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	20
preparation for qualification procedures	10
preparation for qualification procedures preparation of home assignments	20
autonomous acquisition of self-access materials	4
preparation for tests	10
total	120

Approval and validity of subject requirements

Consulted with the Faculty Student Representative Committee, approved by the Vice Dean for Education, valid from: 10.10.2022.

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

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Additional lecturers

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Approval and validity of subject requirements