



SUBJECT DATASHEET

English for Electrical Engineering and Informatics 1

BMEGT63EEI1

I. SUBJECT DESCRIPTION

1. SUBJECT DATA

Subject name

English for Electrical Engineering and Informatics 1

ID (subject code)

BMEGT63EEI1

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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|-------------------------|-----------------|-----------------------------------|
| Dr. Furka Ildikó Zsuzsa | senior lecturer | furka.ildiko.zsuzsanna@gtk.bme.hu |
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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 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

1. By the end of the course participants have mastered accuracy fairly well, and started to acquire their general, professional and technical vocabulary.
2. They are confident in understanding and producing shorter 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 fairly confidently.
5. They can give shorter presentations on topics of their interest with confidence.

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

- 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

- 1 Basic Study Skills: note-taking practices from written material and audio-visual material, looking for information, management and verification sources, setting goals, time management
- 2 Basic Grammar Revision and practice: problem areas and advanced grammatical structures (e.g. run-on sentences, comma splices, faulty parallelisms, subject-verb agreement)
- 3 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
- 4 Basic electrical engineering and informatics vocabulary and terminology (history of electrical and electronic engineering, electric and magnetic circuits, the computer, the TV, Control systems)
- 5 Listening skills: main sections of shorter and longer recordings, alternative note-taking techniques,
- 6 Scientific reading: structure of scientific texts, both authentic and edited materials on scientific topics
- 7 Summaries of scientific articles and recordings in 2-3 sentences
- 8 Writing: Introduction to features of paragraphs and research papers

Additional lecturers

Approval and validity of subject requirements