SUBJECT DATASHEET

English for Mechanical Engineering 1.

BMEGT60LNGKA05-01

I. SUBJECT DESCRIPTION

1. SUBJECT DATA

Subject name
English for Mechanical Engineering 1.

ID (subject code) BMEGT60LNGKA05-01

Type of subject
contact hours

Course types and lessons

Type	*Lessons*
Lecture	0
Practice	2
Laboratory	0

Type of assessment
mid-term mark

Number of credits
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
www.inyk.bme.hu

Language of the subject
angol – EN

Curricular role of the subject, recommended number of terms
Programme: **Bachelor of Science Degree Program in Mechanical Engineering**
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: 580387/26/2025 registration number. Valid from: 2025.05.28.

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, Mechanical Engineering. 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. They establish an open mind towards the need for learning Academic English.
2. They establish the need for continuous improvement.
3. They establish critical thinking skills.

Independence and responsibility

1. They 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 tan-anyag 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.
- Dunn, M., Howey, D., Ilic, A., Regan, N. & Phillips, T. (2014). English for Mechanical 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
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	28
preparation for practice sessions	30
preparation for qualification procedures	14
preparation of home assignments	30
autonomous acquisition of self-access materials	10
preparation for tests	8

Approval and validity of subject requirements

Consulted with the Faculty Student Representative Committee, approved by the Vice Dean for Education, valid from: 05.05.2024.

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 mechanical engineering vocabulary and terminology 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