



SUBJECT DATASHEET

English for Chemical Engineering 1.

BMEGT60LNGKA08-01

I. SUBJECT DESCRIPTION

1. SUBJECT DATA

Subject name

English for Chemical Engineering 1.

ID (subject code)

BMEGT60LNGKA08-01

Type of subject

contact hours

Course types and lessons

Type	Lessons
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Lecture	0
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Practice	4
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Laboratory	0
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Type of assessment

mid-term mark

Number of credits

3

Subject Coordinator

Name	Position	Contact details
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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: **M.Sc. Degree Program in Chemical Technology and Biotechnology**

Subject Role: **Compulsory**

Recommended semester: **1**

Programme: **Bachelor of Science Degree Program in Chemical 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 participants with satisfactory language competence by providing students with the opportunity to improve their English language knowledge in general and in particular related to their field of study, Chemical Engineering. It focuses on filling the gaps in general language knowledge before focusing on the basics of English for Academic Purposes and professional content in order to establish a stable foundation to help participants succeed in their academic life and fulfil 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. 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. The teaching material is available printed and online, some materials are in audio-visual mode. Ajánlott irodalom - Recommended literature: Hewings, M., & Thaine, C. (2012). Cambridge Academic English. Klett.
- McCarthy, M., & O'Dell, F. (2016). Academic vocabulary in use. Cambridge University Press.
- Vince, M. (2009). Advanced Language Practice. English grammar and vocabulary. Oxford: MacMillan.

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. Students who reach the language level required for participating in higher education (around C1) receive a certificate at the end of the term.

Performance assessment methods

In line with the general characteristics of teaching foreign languages, assessment will be applied with a process approach, which also includes optional elements, such as assignments, communication exercises.

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

- 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	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

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 chemical 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