SUBJECT DATASHEET

English for Chemical Studies 1

BMEGT63ECS1

I. SUBJECT DESCRIPTION

1. SUBJECT DATA

Subject name
English for Chemical Studies 1

ID (subject code) BMEGT63ECS1

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
3

Subject Coordinator

Name	*Position*	*Contact details*
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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

As the first in a series of four, 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. have knowledge of advanced grammatical structures,
2. know strategies to correct faulty structures, such as run-on sentences, comma splices, faulty parallel-isms, subject-verb agreement
3. have knowledge of basic academic vocabulary, such as Latin/Greek origins, prefixes and suffixes, word formation, synonyms in higher register,
4. have knowledge of basic chemical engineering vocabulary
5. have a basic understanding of features of paragraphs and scientific texts
6. know of basic Study Skills, such as reading and note-taking strategies, looking for information, verifying sources, setting goals, time management

Skills

1. have developed their grammatical accuracy,
2. increased their general, academic and professional vocabulary,
3. understand and produce academic texts to a certain degree both in writing and in speech
4. take notes of recordings, lectures and readings fairly easily,
5. summarize information fairly well
6. give short presentations on topics of their interest

Attitude

1. establish an open mind towards the need for learning Academic English
2. establish the need for continuous improvement
3. establish the need for the critical evaluation of sources
4. establish critical thinking skills

Independence and responsibility

1. establish a need for autonomous learning strategies
2. be aware of the strategies of individual or group study for better results
3. establish the need for and develop skills of self-correction
4. establish the need for handing in quality work

Teaching methodology

Lessons involve group collaboration, individual presentation and group discussion. Part of the material needs to be managed in a self-access manner.

Materials supporting learning

- The teaching material is available printed and online, some materials are in audio-visual mode.
- 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

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

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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 chemical engineering vocabulary and terminology

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