

# **SUBJECT DATASHEET**

# **English for Chemical Studies 1**

**BMEGT60Z941** 

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# I. SUBJECT DESCRIPTION

# 1. SUBJECT DATA

# Subject name

English for Chemical Studies 1

ID (subject code) BMEGT60Z941

Type of subject

contact hours

| Course types and lessons |         | Type of        |
|--------------------------|---------|----------------|
| Type                     | Lessons | assessment     |
| Lecture                  | 0       | mid-term mark  |
| Practice                 | 4       | Number of      |
| Laboratory               | 0       | <u>credits</u> |
|                          |         | 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

# **Direct prerequisites**

Strong NoneWeak NoneParallel NoneExclusion None

# Validity of the Subject Description

Approved by the Faculty Board of Faculty of Economic and Social Sciences, Decree No: 581046/15/2021. Valid from: 24.11.2021.

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# 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 provid-ing 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 fo-cusing on the basics of English for Academic Purposes and professional content in order to establish a stable founda-tion 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,
- know strategies to correct faulty structures, such as run-on sentences, comma splices, faulty parallelisms, 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**

- Az oktatási segédanyag nyomtatott és online formában, néhány speciális anyag pedig audiovizuális formában érhe-tő 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.

#### 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

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# Conditions for obtaining a signature, validity of the signature

**Issuing grades** 

| Excellent    | 95-100 |
|--------------|--------|
| 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 ma-terials | 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: 08.11.2021.

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# 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 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

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