



SUBJECT DATASHEET

English for Chemical Studies 4.

BMEGT60Z944

I. SUBJECT DESCRIPTION

1. SUBJECT DATA

Subject name

English for Chemical Studies 4.

ID (subject code)

BMEGT60Z944

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>
-------------	-----------------	------------------------

Dr. Furka Ildikó Zsuzsanna	assistant professor	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 BMEGT60Z943 teljesítése – fulfillment of BMEGT60Z943

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: 580884/8/2023 registration number. Valid from: 29.11.2023.

2. OBJECTIVES AND LEARNING OUTCOMES

Objectives

As the fourth in a series of four, the subject provides participants with the opportunity to master their English language knowledge in general, and related to their field of study, Chemical Engineering. It focuses on refining C1 level general language knowledge, English for Academic Purposes and professional, technical language for chemistry and biochemistry. The course helps students practice the unique qualities of professional speech and writing style (including their thesis paper) and helps them fulfil obligations at the required level during their studies, internship periods, and professional life.

Academic results

Knowledge

1. • Students have a range of vocabulary enabling them to fulfil their academic tasks at a high level of quality.

Skills

Attitude

1. • Students further strengthen an open mind towards the need for learning Academic English, towards the need for continual improvement, and towards solidifying their critical thinking skills.

Independence and responsibility

1. • Students further develop their autonomous learning strategies.

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

- A kurzus tananyaga kiosztott anyagokat, online anyagokat és audio-vizuális elemeket foglal magában. - The teaching material is available printed and online, some materials are in audio-visual mode.

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 at a satisfactory level. The assignments will be both oral, and written in forms of essays, and presentations.

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

-

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: 06.11.2023.

III. COURSE CURRICULUM

THEMATIC UNITS AND FURTHER DETAILS

Topics covered during the term

Sustainability (the 17 UN goals, i.e.: Affordable and clean energy, Industry, innovation and infrastructure, etc.), GM food, carbon nanotubes, AI and biochemistry, laboratory equipment, basics of thesis writing procedure viruses, bacteria and fungi.

Additional lecturers

-

Approval and validity of subject requirements