SUBJECT DATASHEET

English for Chemical Studies 4.

BMEGT63ECS4

I. SUBJECT DESCRIPTION

1. SUBJECT DATA

Subject name
English for Chemical Studies 4.

ID (subject code)	BMEGT63ECS4

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*
Dr.Furka Ildikó Zsuzsanna	senior lecturer	furka.ildiko.zsuzsanna@gtk.bme.hu

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 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

1. By the end of the course students have mastered grammatical and lexical accuracy, and further expanded their general, professional and technical vocabulary.
2. They are confident in understanding and producing longer 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, as well as react to them.
4. They can take notes of complex recordings and summarize the information accurately.
5. They can give longer presentations on topics of their academic field with confidence.

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

- 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

Performance assessment methods

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.

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

Additional lecturers

Approval and validity of subject requirements