COURSE SYLLABUS AND COURSE REQUIREMENTS
ACADEMIC YEAR 2023/2024 SEMESTER II.

Course title	*Introduction to English for Electrical Engineering*
Course Code	**SZE008AN**
Hours/Week: le/pr/lab	**2 seminars**
Credits	**2**
Degree Programme	**all**
Study Mode	**full time**
Requirements	**mid-term grade**
Teaching Period	**autumn/spring**
Prerequisites	**placement test**
Department(s)	**Centre for Foreign Languages for Technical Purposes**
Course Director	**Török Júlia**
Teaching Staff	**Varga Andrea**

COURSE DESCRIPTION

The course is designed for students with a lower intermediate knowledge of English (B1-B1+). The aim of the course is to develop spoken (receptive, interactive and productive) and written (receptive and productive) language proficiency in the context of electrical engineering with topics including the basic notions, circuit theories, computers and power generation and distribution.

SYLLABUS

1. GOALS AND OBJECTIVES

The aim of the course is to develop professional vocabulary and oral, (e.g. giving a presentation, taking part in discussions) and writing skills, based on authentic texts related to the different topics of the given fields, building on the professional knowledge and approximately intermediate level of English.

2. COURSE CONTENT

A selection of online resources, documentaries and articles from the media is discussed. Students are required to give one presentation on a chosen topic relevant to the course material and their interest and will also be expected to evaluate the presentations of their peers. Students will improve their reading, writing and grammar skills. Extending specialist vocabulary will be the focus of the course.

	TOPICS
PRACTICE	**1.** Orientation; Placement test **2.** The electrical engineering profession **3.** Some basic terms: diodes, condensers, transistors, etc. **4.** Electric and magnetic circuits **5.** The history of electrical engineering **6.** Power generation and distribution **7.** Control systems **8.** Telecommunications **9.** Signal processing **10.** Electric cars **11.** Televisions: from CRT to 3D **12.** Computers

DETAILED SYLLABUS AND COURSE SCHEDULE

PRACTICE, LABORATORY PRACTICE

week	Téma	Kötelező irodalom, oldalszám (-tól-ig)	Teljesítendő feladat (beadandó, zárthelyi, stb.)	Teljesítés ideje, határideje
1.	Placement test; Orientation			
2.	The electrical engineering profession	ESAP English for EE pp. 6-8	homework	Week 13
3.	Revision of some basic terms	English in Electrical Engineering and Electronics pp. 1-5	homework	Week 13
4.	Electric & magnetic circuits	ESAP English for EE pp. 22-25	homework	Week 13
5.	The history of EE	ESAP English for EE pp.16-19	homework	Week 13
6.	Power generation & distribution	ESAP English for EE pp.54-59 + shared mat. shared material	homework	Week 13
7.	Control systems	ESAP English for EE pp.46-52 + **submission of presentations**	homework	Week 13
8.	Easter holiday			
9.	Telecommunications	ESAP English for EE pp.62-63 + shared mat.	homework	Week 13
10.	Signal processing	ESAP English for EE pp.70-77	homework	Week 13
11.	POLLACK EXPO			
12.	Student presentations			
13.	Final test			

* see specified literature

3. ASSESSMENT AND EVALUATION

ATTENDANCE

Unexcused absences will adversely affect the grade, and absences from more than 30% of the total number of lessons will be grounds for failing the class. Punctual attendance for the whole lesson is required and arriving more than 20 minutes late will be counted as an absence.

Method for monitoring attendance

attendance sheet

ASSESSMENT

Course resulting in final grade *(PTE TVSz 40§(3))*

Mid-term assessments, performance evaluation and their ratio in the final grade

The term can be completed by delivering the presentation during the 14-week term (i.e. no presentation delivery is accepted in the exam period), and doing the final test with a result of min. 40%. Home assignments are optional, however, they may count for 20% of the final grade.

Type	Assessment	Ratio in the final grade
Final test	*max 300 points*	*40 %*
Presentation	*max 300 points*	*40 %*

Optional home assignments	*max 400 points*	*20 %*

Opportunity and procedure for re-takes (PTE TVSz 47§(4))
A missed opportunity during the term may be written or a previously written test may be re-taken once during the first two weeks of the examination period. In the case of a re-take, the result of the new test will be taken into account together with the original mark in the calculation of the final course grade. Thus your final grade may also be lowered by writing a re-take.

Grade calculation as a percentage
based on the aggregate performance according to the following table

Course grade	Performance in %
excellent (5)	85 % …
good (4)	70 % ... 85 %
average (3)	55 % ... 70 %
satisfactory (2)	40 % ... 55 %
fail (1)	below 40 %

The lower limit given at each grade belongs to that grade.

4. SPECIFIED LITERATURE

COMPULSORY READING AND AVAILABILITY

[1.] Materials uploaded to the Teams class folder
[2.] Roger H. C. Smith, Terry Phillips: English for Electrical Engineering in Higher Education, Garnet Education, 2014
[3.] Sopranzi, F.: Flash on English for Mechanics, Electronics and Technical Assistance, ELI
[4.] Evans-Dooley-Taylor: Electronics, Express Publishing, 2012

RECOMMENDED LITERATURE AND AVAILABILITY