

COURSE SYLLABUS AND COURSE REQUIREMENTS

ACADEMIC YEAR 2025/2026 SEMESTER 2

Course title	ENGLISH FOR ENGINEERING IV SPEAKING
<i>Course Code</i>	SZE019AN
<i>Hours/Week: le/pr/lab</i>	2 seminars
<i>Credits</i>	2
<i>Degree Programme</i>	All
<i>Study Mode</i>	Full-time
<i>Assessment</i>	Mid-term grade
<i>Teaching Period</i>	Autumn / spring
<i>Prerequisites</i>	Placement test
<i>Department(s)</i>	Centre for Foreign Languages for Technical Purposes
<i>Course Director</i>	Júlia Török
<i>Teaching Staff</i>	Tímea Györök

COURSE DESCRIPTION

This course is recommended for students with at least an upper-intermediate level of English proficiency. It is designed to develop spoken language proficiency (receptive, interactive, and productive) in the context of engineering and technology. Students are expected to engage fully in the class through spoken contributions.

SYLLABUS

1. GOALS AND OBJECTIVES

The goal of the course is to enable students to use English efficiently and fluently in the course of their academic studies and later in their professional career. It develops spoken language skills through interaction and task-based work.

2. COURSE CONTENT

A wide range of topics from the fields of engineering, technology, and architecture are discussed. Articles and online materials, including audio and video clips on current topics in technology, are used to stimulate group work, discussions, and debates.

TOPICS

PRACTICE

1. *Feats of Engineering*
2. *Great Minds – Great Engineers*
3. *Artificial Intelligence in Engineering Practice*
4. *Smart Cities and Urban Technology*
5. *Energy Systems – Modern Trends and Challenges*
6. *Emerging Construction Technologies*
7. *Sustainable Engineering and Green Technologies*
8. *Cybersecurity*
9. *Technology Failures*
10. *The Future of Work in Engineering and Technology*

DETAILED SYLLABUS AND COURSE SCHEDULE

PRACTICE

week	Topic	Compulsory reading; page number (from ... to ...)	Required tasks (assignments, tests, etc.)	Completion date, due date
1.	Orientation, Placement test	https://forms.gle/fSD9nJAiocCwXwUR8		
2.	Feats of Engineering	Worksheet 1		
3.	Great Minds – Great Engineers	Worksheet 2		
4.	Artificial Intelligence in Engineering Practice	Worksheet 3		
5.	Smart Cities and Urban Technology	Worksheet 4		
6.	Energy Systems – Modern Trends and Challenges	Worksheet 5		
7.	Presentations		Presentations	
8.	Emerging Construction Technologies	Worksheet 6		
9.	Spring Break			
10.	Sustainable Engineering and Green Technologies	Worksheet 7		
11.	Cybersecurity	Worksheet 8		
12.	Technology Failures	Worksheet 9		
13.	The Future of Work in Engineering and Technology	Worksheet 10		
14.	Revision			
15.	Final Test		Final Test	

3. ASSESSMENT AND EVALUATION

ATTENDANCE

In accordance with the Code of Studies and Examinations of the University of Pécs, Article 45 (2) and Annex 9. (Article 3) a student may be refused a grade or qualification in the given full-time course if the number of class absences exceeds 30% of the contact hours stipulated in the course syllabus.

Method for monitoring attendance (e.g.: attendance sheet / online test/ register, etc.)

Attendance sheet – attendance marked by students

ASSESSMENT

In order to receive a mid-term grade, students must complete the final test, the presentation and minimum two assignments with a minimum of 40% performance on due time.

The following regulations apply to the use of AI:

1. Guidelines for the Use of Artificial Intelligence at UP FEIT
2. Guidelines for the Use of Artificial Intelligence in Language Classes at UP FEIT

Course resulting in mid-term grade (PTE TVSz 40§(3))

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

Type	Assessment	Ratio in the final grade
Presentation	Max. 20 points	40 %
Final test	Max. 50 points	40 %
Assignments (student's choice)	Max. 20 points	20 %

Opportunity and procedure for re-takes (PTE TVSz 47§(4))

The presentation and the final test can be made up for/improved at least once during the study period, and at least once in the first two weeks of the examination period.

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.] Worksheets uploaded to Teams / Files folders