Centre for Foreign Languages for Technical Purposes
English for Spoken Technical Communication
Autumn 2023 Wednesday 13.15 – 14.45

COURSE SYLLABUS AND COURSE REQUIREMENTS
ACADEMIC YEAR 2023/2024 SEMESTER 1

Course title	*English for Spoken Technical Communication*
Course Code	SZE101AN
Hours/Week: le/pr/lab	2
Credits	2
Degree Programme	all
Study Mode	full time
Requirements	course grade
Teaching Period	autumn /spring
Prerequisites	Placement test
Department	Department of Foreign Languages for Technical Purposes
Course Director	Julia Török
Teaching Staff	Julia Török

COURSE DESCRIPTION

The course is designed for students attending engineering higher education. It requires an intermediate knowledge of English. This course bridges the gap between academic and technical English and introduces students to the principles of effective spoken communication. The selection of materials focuses on the needs of engineering professionals. The course features thought-provoking topics with several articles and videos on the latest developments in technology and engineering. These texts are used as resources for academic and technical vocabulary and starting points for debates and projects. Students will have individual tasks but they will also work in pairs or teams.

SYLLABUS

1. GOALS AND OBJECTIVES

The aim of the course is to develop spoken language proficiency in the context of academic topics relevant to students studying engineering and architecture.

The main objectives of the course are to develop the following skills:
- practising active listening and comprehension of technical texts,
- debating and presenting technical topics including slide design,
-analysing visual information,
-group work and collaboration skills,
-developing strategies to avoid plagiarism.

2. COURSE CONTENT

	TOPICS
PRACTICE	Changing cities: green cities (listening comprehension, note taking, discussion) Autonomous vehicles (understanding and explaining how things work) Energy storage solutions (explaining how things work, comparing and contrasting, arguing) The latest developments in car manufacturing (infographic) Biofuels (discussing pros and cons) Cyber security (addressing problems, advising) Biomedical Engineering - robotic prosthetics (developing research skills, finding information online) Cutting edge buildings: engineering and architecture (developing team-workingskills Technological advances, technologies of the future

DETAILED SYLLABUS AND COURSE SCHEDULE

PRACTICE

week	**Topic**	**Compulsory reading; page**	**Required tasks**	**Deadline**
1.	Placement test		https://forms.gle/pcX3mhdqC2ZX9Hqx8	14 September
2.	Changing cities: green cities (listening comprehension, note taking, discussion)	Masdar City handout (link to the video, questions, handout) Masdar City vocabulary (handout)	Assignment: a green city project (information sheet)	21 September
3.	Autonomous vehicles (understanding and explaining how things work) The future of transport	Super speed, magnetic levitation and the vision behind the Hyperloop (TED Speech + questions) Hyperloop article and questions	Assignment: Driverless cars (reading) comprehension Autonomous cars: in-class assignment	5 October
4	MIK Partners' Day (no class)			
5.	Energy storage solutions (explaining how things work, comparing and contrasting, arguing)	Six promising energy storage options (handout)	**Slides for Presentation 1 to be submitted**	**12 October**
6.	The latest developments in car manufacturing (infographic)	Tesla Gigafactory (handout with link to video and questions)		19 October
7.	Presentation 1			19 October
8.	Biofuels (discussing pros and cons)	Biofuels: pros and cons (handout) Biofuels in Germany (handout with link to video and questions) Biomass and biofuels (handout)	Assignment: Cybersecurity	2 November
9.	Cyber security (addressing problems, advising)	Colonial hacking – matching the headings (handout)	**Slides for Presentation 2 are to be submitted**	**9 November**

		Colonial hacking (questions and glossary) The top ten password cracking techniques (handout)		
10.	Biomedical Engineering Robotic prosthetics (developing research skills, finding information online)	Medical robots that are changing the world (handout) Robotic arm (handout) Biomedical engineers (handout)	Assignment: cutting edge housing	16 November
11.	Cutting edge buildings: engineering and architecture (developing team-working skills)	Paving the way for greener architecture (reading comprehension)	Cashless society (reading comprehension)	23 November
12.	Technological advances, technologies of the future	Rimac Technology (handout) EElume a snake robot (article with questions)	Preparing for the delivery of the end-of-term presentations	30 November
13.	Presentation 2			30 November

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 a full-time course if the number of class absences exceeds 30% of the contact hours stipulated in the course description.

Method for monitoring attendance

attendance sheet

ASSESSMENT

Course resulting in mid-term grade

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

Type	Assessment	Ratio in the final grade
first presentation	*50 marks*	*20 %*
second presentation	*50 marks*	*20 %*
assignments	*4 x 10 = 40 marks*	*16 %*
class attendance and participation	*11 x 10 = 110 marks*	*44 %*

Re-take exam and late assignment submission procedure and assessment

For passing the course students are required to submit their PPTs, deliver their presentations and complete the assignments throughout the semester. Late submissions will result in a deduction of 10% of the maximum mark available (except in the case of an illness or other serious or significant event which does not make it possible for students to complete an assignment.

Grade calculation as a percentage

Course grade	Performance in %
excellent (5)	85 % …
good (4)	71 % ... 84 %
satisfactory (3)	55 % ... 70 %
pass (2)	40 % ... 54 %
fail (1)	below 40 %

4. SPECIFIED LITERATURE

COMPULSORY READING

Articles and videos specified in the detailed syllabus (all materials to be found in the Teams folder by week)