Centre for Foreign Languages for Technical Purposes
English for Architecture and Civil Engineering
Autumn 2023 Monday 11.15 – 12.45

COURSE SYLLABUS AND COURSE REQUIREMENTS
ACADEMIC YEAR 2023/24 AUTUMN SEMESTER

Course title	*English for Architecture and Civil Engineering*
Course Code	SZE002AN
Hours/Week:	2 seminars
Credits	2
Degree Programme	all
Study Mode	*full time*
Requirements	final course grade
Teaching Period	spring
Prerequisites	placement test/ intermediate English
Department(s)	Centre for Foreign Languages for Technical Purposes
Course Director	Julia Torok
Teaching Staff	*Julia Torok*

COURSE DESCRIPTION

The course is for architecture and civil engineering students with an intermediate or higher level of English proficiency.
A selection of articles, texts, videos and online resources is discussed. Vocabulary and skills development (reading, writing, speaking and listening).

Students will study and practice effective presentation skills and give an end-of-term presentation on an architectural project of their choice. The course involves individual work, frequent group work and Moodle tasks. Students are expected to keep up to date with the homework and home assignments.

SYLLABUS

1. GOALS AND OBJECTIVES

The course is designed to develop spoken and written language proficiency in the context of architecture and civil engineering. The purpose of the course is to enable architecture and civil engineering students to use English efficiently and fluently in the course of their academic studies and later in their professional career. It develops all language skills through interaction and task-based work.

By the end of the course students will be able to discuss topics related to the key phases of architectural design and construction projects in speaking and writing and to give presentations about such projects or certain aspects of these projects.

2. COURSE CONTENT

	TOPICS
PRACTICE	1. Placement test 2. Professions related to architecture and civil engineering Services provided by architectural and construction companies 3. Architectural design and the construction process 4. Structural design 5. Traditional and modern construction materials 6. Traditional and contemporary architecture 7. Sustainable homes and buildings 8. Conservation of built heritage 9. Design and construction failures 10. Urban design and development 11. Accessibility 12. Presentations

DETAILED SYLLABUS AND COURSE SCHEDULE

PRACTICE

Week	Topic	Compulsory reading	Required tasks	Due date
1.	Placement test		https://forms.gle/V5q5v1wMdmm4tWUH9	11 September
2.	Professions related to architecture and civil engineering Services provided by architectural and construction companies	Reading: Architectural Services (Moodle)	Architectural Services: Matching Pictures (Moodle) Architectural Services: Matching Definitions (Moodle) Unit 1 Moodle Glossary Teams: Company description (15 points) 26 Moodle points	18 September
3.	Architectural design and the construction process	In-Class Speaking Task: Company Profile (Moodle) Phases of design and construction and the architect's role in each phase (Moodle)	Architectural Site Analysis Video Summary (Moodle) Steps in the Home Building Process (Moodle) Unit 2 Moodle Glossary 29 Moodle points	25 September
4.	Structural design	In-Class Speaking Task: Site Analysis (Teams Assignment) Structural Elements: Images (Moodle) Structural Elements (Moodle) Roof Types (Moodle)	The exoskeleton structure of 30 St Mary Axe (Moodle) Unit 3 Moodle Glossary 19 Moodle points	2 October

5.	Traditional and modern construction materials	Construction materials multiple choice quiz (Moodle) The world's largest timber buildings – listening (Moodle)	An interesting construction material (Writing and speaking task, Teams) Unit 4 Moodle Glossary 30 Moodle points 15 Teams points	9 October
6.	Traditional and contemporary architecture	Residential styles in the US (Moodle) Architectural styles – cathedrals (Moodle)	A common residential building type in your country (Teams assignment) Unit 5 Moodle Glossary 15 Teams points 10 Moodle points	16 October
7.	Sustainable homes and buildings	The basic tenets of green architecture (Moodle) Retrofitting (Moodle)	Zero net energy home – listening (Moodle) Unit 6 Moodle Glossary 20 Moodle points **End-of-term presentation slides (to be submitted through the Teams Assignment)**	30 October
8.	Bank holiday (23rd of October)			
9.	Conservation of built heritage	Built heritage at risk (Moodle) World Heritage explained (Moodle) The Nubian Monuments (Moodle)	A built heritage site in your country (Teams assignment) Unit 7 Moodle Glossary 21 Moodle points 15 Teams points	6 November
10.	Urban design and development Accessibility	Eco-towns (Moodle) Elmsbrook, NW-Bicester (Moodle) Accessibility and usability of the built environment (Moodle)	Glossary 8 Moodle Glossary Unit 11 Moodle Glossary 21 Moodle points	13 November
11.	Design and construction failures	Top 10 construction and design failures (Moodle)	A construction or design failure in your country (Teams assignment) Unit 9 Moodle Glossary 10 Moodle points 15 Teams points	20 November
12.	Presentations	Students' presentations		20 November
13.	Presentations	Students' presentations		27 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 the given 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
Moodle tasks and Teams assignments	*260 points*	*54%*
Presentation	*100 points*	*21%*
Class attendance and participation	*12 x 10 points=120*	*25%*

Re-take exam and late assignment submission procedure and assessment

Moodle assignments are to be completed by the deadline. Late submissions will result in a 10% lower score.
The presentation slides must be submitted by the deadline. Late submission will result in a 20% lower score.
A doctor's certificate is required if the presentation is not delivered in the scheduled class due to illness. In this case the presentation can be done after Week 15.

Grade calculation

Course grade	Performance in %
excellent (5)	85 % …
good (4)	70 % ... 84 %
satisfactory (3)	55 % ... 69 %
pass (2)	40 % ... 54 %
fail (1)	below 40 %

4. SPECIFIED LITERATURE

COMPULSORY READING AND AVAILABILITY

[1.] Julia Török: English for Architecture and Civil Engineering Coursebook (PDF in Teams Folder)
[2.] English for Architecture and Civil Engineering - Moodle Tasks

RECOMMENDED LITERATURE AND AVAILABILITY

[1.] Sharon Heidenreich: English for Architects and Civil Engineers Springer 2016 (ebook or physical book): https://link.springer.com/book/10.1007/978-3-658-13954-4