



## COURSE DESCRIPTION CARD - SYLLABUS

Course name

English [S1Bud1>JA2]

### Course

Field of study

Civil Engineering

Year/Semester

2/3

Area of study (specialization)

–

Profile of study

general academic

Level of study

first-cycle

Course offered in

Polish

Form of study

full-time

Requirements

elective

### Number of hours

Lecture

0

Laboratory classes

0

Other (e.g. online)

0

Tutorials

60

Projects/seminars

0

### Number of credit points

4,00

### Coordinators

mgr Joanna Liskowska-Sikora

joanna.liskowska@put.poznan.pl

### Lecturers

### Prerequisites

The already acquired language competence compatible with level B1 (CEFR); the ability to use general and field specific vocabulary, and grammatical structures required on the first level of studies; The ability to work individually and in a group; the ability to use various sources of information and reference works.

### Course objective

1. Advancing students' language competence towards the level at least B2 (CEFR). 2. Development of the ability to use field specific language effectively in both receptive and productive language skills. 3. Improving the ability to understand field specific texts. 4. Improving the ability to function effectively on an international market.

### Course-related learning outcomes

Knowledge:

As a result of the course, the student ought to acquire field specific vocabulary related to civil engineering.

Skills:

As a result of the course, the student is able to communicate effectively in a field specific/professional area, and to give a successful presentation in English.

Social competences:

As a result of the course, the student is able to adapt to new and changing circumstances, can define priorities for performing tasks assigned by themselves and by other people, acting in the public interest. The student is able to recognize and understand cultural differences in a professional and private conversation, and in a different cultural environment. The student can realise that it is necessary to improve professional and personal competence, understand the need and opportunities of continuous learning (Master and PhD studies, post-diploma studies, trainings).

### Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

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Knowledge acquired during the classes is verified by 4-5 45-minute tests. Each test consists of several tasks (open and close), scored differently. Pass: 60% of points. Topics on the basis of which questions are prepared will be given to students in advance.

### Programme content

Expanding general and technical vocabulary based on specialized texts; developing skills in understanding professional literature and expressing on topics including issues related to general language and civil engineering: renewable energy sources, high-rise buildings, roads, ridges and tunnels construction.

### Course topics

- Alternative sources of energy
- High-Rises, skyscrapers and towers
- Road and highway building
- Bridges - basic types and characteristics
- Tunnels - types and excavation methods
- General language - exam practice and revision

### Teaching methods

auditorium classes, guided text method; The teaching methods are based on the improvement of four basic language competences (listening, speaking, reading, writing) being the medium to expand the substantive knowledge in the field of technical topics.

### Bibliography

Basic

Eliza Romaniuk. 2005. „Reader Friendly Civil Engineering”.

Anna Ewy, Anna Jarczyk, Marta Sieńko. 2014, „English for Building Materials Engineering”.

Virginia Evans, Jenny Dooley, Jason Revels. 2012. „Construction. Buildings”

Kotula I., Stadnicka J. 2013. „How to build a house. A construction English Reader”.

Iwona Seta-Dąbrowska, Bożena Stefanowicz. 2012. „Vocabulary and Practice in Technical English”.

Ilona Wojewódzka-Olszówka. 2004. „Architecture in English”.

Keith Harding& Liz Taylor. 2005. „International Express”.

Bodo Hanf. 2001. „Angielski w technice”.

M. Grzegożek, I. Starmach. 2004. „English for Environmental Engineering”.

Additional

Eliza Romaniuk, Joanna Wrana. 2007. „Modern Wonders of Civil Engineering”.

Aleksander Kuboń, Weronika Maćków. 2015. „Mathematics and graphs – vocabulary practice for academic English studies”.

### Breakdown of average student's workload

	Hours	ECTS
Total workload	125	5,00
Classes requiring direct contact with the teacher	60	2,50
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	65	2,50