COURSE DESCRIPTION CARD - SYLLABUS

Course name
English [S1Bud1>JA1]

Course

Field of study
Civil Engineering

Year/Semester
1/2

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
0

Tutorials
60

Projects/seminars
0

Number of credit points

4,00

Coordinators

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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:

Formative assessment: tests during academic year (written and oral), presentations, project.
Summative assessment: credit. To obtain a positive assessment the student is obliged to pass the material covered by the program with at least 50%.

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: basic maths terminology, graphs description, materials science, structure and bulding of a house, sustainable building.

Course topics

• Elements of mathematics
• Graphs
• Engineering and Civil Engineering
• Properties of materials
• Building materials: bricks, concrete, wood, steel
• Planning and building a house
• Sustainable "green" buildings
• General language practice - grammar
• Elements of English for academic purposes: effective presentation skills

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
New English for Civil Engineers – D. Spildova, M. Korbasova (2020). Wydawnictwo Politechniki w Bratysławie
Academic Vocabulary in Use - M. McCarthy & F. O'Dell. (2008). Cambridge University Press.
Academic Writing: A handbook for international students - S. Bailey. (2011). Routledge.
Cambridge Academic English, Upper Intermediate - M. Hewings. (2012). Cambridge University Press.
Communicating Across Cultures - B. Dignen. (2014). Cambridge University Press.
English for Academics, Book 1. (2014). Cambridge University Press.
Writing Academic English (4th ed.) - A. Oshima & A. Hogue. (2006). Longman.
Writing for Impact - T. Banks. (2012). Cambridge University Press.

Additional
Bodo Hanf. 2001. "Angielski w technice"
M. Grzegożek, I. Starmach. 2004. „English for Environmental Engineering"
Keith Harding and Liz Taylor. 2009. "International Express" – intermediate
Aleksander Kubot, Weronika Maćków. 2015. "Mathematics and graphs – vocabulary practice for academic

english studies”
Virginia Evans. 2015. “Career Paths, Constructoion II. Roads and Highways.”
C.M. and D. Johnson. 1992. „ General Engineering”
Eugene Hall. “The Language of Civil Engineering in English”
Iwona Seta-Dąbrowska, Bożena Stefanowicz. 2012. „Vocabulary and Practice in Technical English”
Politechnika Warszawska. 2007. „Technical Construction Language. English for Construction Managers and Engineers”

Breakdown of average student's workload

	Hours	ECTS
Total workload	120	4,00
Classes requiring direct contact with the teacher	60	2,00
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	60	2,00