

### POZNAN UNIVERSITY OF TECHNOLOGY

#### EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS)

### **COURSE DESCRIPTION CARD - SYLLABUS**

Course name

English [N2Bud1>JA]

Structural Engineering

Course

Field of study Year/Semester

Civil Engineering 1/1

Area of study (specialization) Profile of study

Level of study Course offered in

second-cycle Polish

Form of study Requirements

part-time elective

**Number of hours** 

Lecture Laboratory classes Other (e.g. online)

0 0

Tutorials Projects/seminars

30 0

Number of credit points

2,00

Coordinators

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Lecturers

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mgr James Shanahan

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#### **Prerequisites**

The already acquired language competence compatible with level B2 (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 the following issues:

- 1. Public and state building stadiums, underground/railway, Burj al Arab
- 2. Skyscrapers Empire State Building
- 3. Presentations MSc paper
- 4. Writing emails and summaries

and to be able to define and explain associated terms, phenomena and processes.

#### Skills:

As a result of the course, the student is able to:

- 1. give a talk on field specific topic (in English), and discuss field specific issues using an appropriate linguistic and grammatical repertoire
- 2. understand and analyze international, field specific literature.

#### Social competences:

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. The student is able to recognize and understand cultural differences in a professional and private conversation, and in a different cultural environment.

# 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 3-4 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: English for specific purposes (BIM, sustainable building) and English for academic purposes.

#### Course topics

- Building Information Modelling (BIM) characteristics of the software, advantages and disadvantages
- Sustainable building vs. intelligent houses
- email writing at work
- summary writing
- · presentaion of a diploma paper in English

## **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, Joanna Wrana. 2007. "Modern Wonders of Civil Engineering".

Additional

Shirley Taylor. 2004. Model Business Letters, Emails, and Other Business Documents.

English for Academics, A communication skills course for tutors, lecturers and PhD students, Book 1. 2014.

Materiały dodatkowe w postaci artykułów.

### Breakdown of average student's workload

	Hours	ECTS
Total workload	60	2,00
Classes requiring direct contact with the teacher	30	1,00
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	30	1,00