# POZNAN UNIVERSITY OF TECHNOLOGY



EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS)

# **COURSE DESCRIPTION CARD - SYLLABUS**

| Course  | name               |
|---------|--------------------|
| English | 2 [S2Trans1>JANG2] |

| Course   |                        |                                   |            |
|--|------------------------|-----------------------------------|------------|
| Field of study<br>Transport  |                        | Year/Semester<br>1/2              |            |
| Area of study (specialization)<br>Logistics of Transport             |                        | Profile of study general academic | 2          |
| Level of study<br>second-cycle                                       |                        | Course offered in<br>English      |            |
| Form of study<br>full-time   |                        | Requirements elective             |            |
| Number of hours  |                        |                                   |            |
| Lecture<br>0   | Laboratory classe<br>0 | es                                | Other<br>0 |
| Tutorials<br>30  | Projects/seminars<br>0 | 5                                 |            |
| Number of credit points 2,00   |                        |                                   |            |
| Coordinators<br>mgr Justyna Połomka<br>justyna.polomka@put.poznan.pl |                        | Lecturers                         |            |

### **Prerequisites**

Having language competence corresponding to the B2 level according to the description of the levels of language proficiency (CEFR). Mastering grammatical structures as well as general and technical vocabulary required at the 1st cycle studies. Ability to work independently and in a team; ability to use various sources of information.

# **Course objective**

Improving the ability to use effectively a general academic language and a specialist language appropriate for a given field of study, within the scope of four language skills. Improving the ability to work with a technical text (familiarizing students with basic translation techniques). Improving the ability to function on the international labor market and in everyday life.

### **Course-related learning outcomes**

#### Knowledge:

The student has knowledge of development trends and the most important of the latest achievements in the area of means of transport and other, selected, and related scientific disciplines.

Skills:

The student is able to obtain information from literature, databases and other sources (in Polish and English), integrate it, interpret and critically evaluate, draw conclusions and formulate and comprehensively justify his/her opinion.

The student can communicate in Polish and English using various techniques in a professional environment and in other environments, also using the issues related to transport engineering. The student can prepare and present a scientific study in Polish and English, demonstrating the results of scientific research or an oral presentation on specific issues in the field of transport engineering. The student has English language skills, compliant with the B2+ level requirements of the European Framework of Reference for Languages (CEFR).

Social competences:

The student understands the importance of popularizing the latest achievements in the field of transport engineering

### Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Learning outcomes presented above are verified as follows: Partial marks for presentations and short speeches.

# Programme content

Developing communication skills in academic, business and social situations. Improving linguistic competence with particular emphasis on general vocabulary related to the description of professional work and specialist vocabulary related to the engineering work and product description. Mastering grammatical structures in accordance with the B2+ syllabus.

# **Course topics**

- 1. Europe by rail high-speed trains
- 2. Some other high-speed trains
- 3. Shipping goods
- 4. Logistics services
- 5. Reducing a company's carbon footprint
- 6. Rapid transit
- 7. Efficiency in public transport
- 8. Some special passenger trains
- 9. Moving beyond logistics
- 10. Making the supply chain greener

# **Teaching methods**

ExIndividual, pair and group exercises.ercises

### Bibliography

Basic

1. Bednarska-Wnęk, M. / Kwiecińska, A. 2011. Transport & Logistics. Kraków: Studium Praktycznej Nauki Języków Obcych Politechniki Krakowskiej.

Additional

2. Hanf, B. 2001. Angielski w technice. Poznań: LektorKlett (Pons).

- 3. Ibbotson, M. 2008. Cambridge English for Engineering. Cambridge: Cambridge University Press.
- 4. Williams, I. 2007. English for Science and Engineering. Boston: Thomson.
- 5. Grzegożek, M./ Starmach, I. 2004. English for Environmental Engineering. Kraków: Studium
- Praktycznej Nauki Języków Obcych Politechniki Krakowskiej.
- 6. Freitag-Lawrence, A. 2010. Business Presentations. London: Longman .
- 7. Popular science articles on transport (any source, e.g. internet)

#### 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/<br>tutorials, preparation for tests/exam, project preparation) | 30    | 1,00 |