



COURSE DESCRIPTION CARD - SYLLABUS

Course name

English [N2Trans1>JANG]

Course

Field of study

Transport

Year/Semester

1/1

Area of study (specialization)

Low-emission Transport

Profile of study

general academic

Level of study

second-cycle

Course offered in

English

Form of study

part-time

Requirements

elective

Number of hours

Lecture

0

Laboratory classes

0

Other (e.g. online)

0

Tutorials

18

Projects/seminars

0

Number of credit points

2,00

Coordinators

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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:

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Partial marks for tests (at least 2) and presentation. Preparation for classes and activity during classes have an influence on increasing the grade.

Programme content

The student expresses basic mathematical operations in English and is able to interpret data presented in a diagram/graph. Additionally, he/she learns selected technical issues and uses appropriate technical vocabulary related to transport. The student is able to deliver a presentation in English on a technical/scientific topic.

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

Exercises

Bibliography

Basic

1. Hanf, B. 2001. *Angielski w technice*. Poznań: LektorKlett (Pons).
2. Ibbotson, M. 2008. *Cambridge English for Engineering*. Cambridge: Cambridge University Press.
3. Williams, I. 2007. *English for Science and Engineering*. Boston: Thomson.

Additional

1. Grzegozek, M./ Starmach, I. 2004. *English for Environmental Engineering*. Kraków: Studium Praktycznej Nauki Języków Obcych Politechniki Krakowskiej.
2. Freitag-Lawrence, A. 2010. *Business Presentations*. London: Longman .
3. artykuły popularno-naukowe dot. transportu (dowolne źródło, np. internet)

Breakdown of average student's workload

	Hours	ECTS
Total workload	48	2,00
Classes requiring direct contact with the teacher	18	1,00
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	30	1,00