POZNAN UNIVERSITY OF TECHNOLOGY



EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS)

pl. M. Skłodowskiej-Curie 5, 60-965 Poznań

COURSE DESCRIPTION CARD - SYLLABUS

Course name

English

Course

Field of study Year/Semester

Construction and Exploitation of Means of Transport 1/2

Area of study (specialization) Profile of study

Level of study general academic

Course offered in

Second-cycle studies English

Form of study Requirements

part-time elective

Number of hours

Lecture Laboratory classes Other (e.g. online)

Tutorials Projects/seminars

18

Number of credit points

2

Lecturers

Responsible for the course/lecturer: Responsible for the course/lecturer:

Izabela Cichocka MA other English teachers

email: izabela.cichocka@put.poznan.pl

tel. 61 665 27 05

Centrum Języków i Komunikacji

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

Development of the ability to use field specific language effectively in both receptive and productive language skills.

Improving the ability to understand field specific texts.

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Improving the ability to function effectively on an international market and on a daily basis.

Course-related learning outcomes

Knowledge

- 1. The student ought to acquire field specific vocabulary related to lasers and to be able to define and explain associated terms, phenomena and processes.
- 2. The student ought to acquire field specific vocabulary related to robotics and to be able to define and explain associated terms, phenomena and processes.
- 3. The student ought to acquire field specific vocabulary related to Maglev train and to be able to define and explain associated terms, phenomena and processes.
- 4. The student ought to acquire field specific vocabulary related to refrigerator and to be able to define and explain associated terms, phenomena and processes.

Skills

- 1. The student is able to give a talk on field specific or popular science topic (in English), and discuss general and field specific issues using an appropriate linguistic and grammatical repertoire.
- 2. The student is able to formulate a text in English where he/she explains/describes a selected field specific topic.
- 3. The student is able to understand and analyze international, field specific literature.
- 4. The student has already acquired language skills compatible with level B2 (CEFR).

Social competences

- 1. The student is able to communicate effectively in a field specific/professional area, and to give a successful presentation in English.
- 2. 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:

Grades for tests (at least 2) and a presentation. Preparation for tutorials and active participation influence the final grade.

Programme content

Reaching high degree of academic, business and social communication. Revising and extending vocabulary within the scope of: general engineering (lasers, robotics, Maglev train), mechanical engineering (refrigerator).

Teaching methods

Classes

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Bibliography

Basic

Glendinning, E.H. and Glendinning, N. 2008. Oxford English for Electrical and Mechanical Engineering. Oxford: Oxford University Press.

Additional

Internet based materials

Breakdown of average student's workload

| | Hours | ECTS |
|--|-------|------|
| Total workload | 60 | 2,0 |
| Classes requiring direct contact with the teacher | 30 | 1,0 |
| Student's own work (preparation for tutorials, preparation for | 30 | 1,0 |
| tests and a presentation) ¹ | | |

 $^{^{\}mbox{\scriptsize 1}}$ delete or add other activities as appropriate