COURSE DESCRIPTION CARD - SYLLABUS

Course name

English

Course

Field of study

Construction and Exploitation of Means of Transport

Year/Semester

2/4

Area of study (specialization)

Profile of study

general academic

Level of study

First-cycle studies

Course offered in

English

Form of study

full-time

Requirements

elective

Number of hours

Lecture

Laboratory classes

Other (e.g. online)

Tutorials

60

Projects/seminars

Number of credit points

4

Lecturers

Responsible for the course/lecturer:

Izabela Cichocka MA

email: izabela.cichocka@put.poznan.pl

tel. 61 665 27 05

Centrum Języków i Komunikacji

Responsible for the course/lecturer:

other English teachers

Prerequisites

The already acquired language competence compatible with level B1 (CEFR)

The ability to use vocabulary and grammatical structures required on the high school graduation exam with regard to productive and receptive skills

The ability to work individually and in a group; the ability to use various sources of information and reference works.

Course objective

Advancing students' language competence towards at least level B2 (CEFR).

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

Improving the ability to understand field specific texts (familiarizing students with basic translation techniques). 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 mechanisms and to be able to define and explain associated terms, phenomena and processes.

2. The student ought to acquire field specific vocabulary related to electric motor and to be able to define and explain associated terms, phenomena and processes.

3. The student ought to acquire field specific vocabulary related to jointing and fixing techniques and to be able to define and explain associated terms, phenomena and processes.

4. The student ought to acquire field specific vocabulary related to corrosion and other technical problems 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 express basic mathematical formulas and to interpret data presented on graphs/diagrams.

3. The student is able to formulate a text in English where he/she explains/describes a selected field specific topic.

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 3) 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 (careers in engineering-classification/description, applying for a job-education and qualifications/work experience), mechanical engineering (mechanisms-kinds of motion/types of mechanisms, the electric motor-describing components/describing functions/operation, methods of connection-classification/description/advantages and disadvantages,

corrosion-types/description/prevention/alloys and their susceptibility to corrosion, technical problems-heat/abrasion/shocks/pressure/vibration) and graphs. Advancing students' grammar towards level B2.

Teaching methods

classes

Bibliography

Basic

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

2. Ibbotson, M. 2009. Cambridge English for Engineering. Cambridge: Cambridge University Press.

Additional

1. Internet based materials

2. Evans, V. and Dooley, J. 2009. Enterprise Grammar 3. Newbury: Express Publishing.

3. Harding, K. and Taylor, L. 2005. International Express Intermediate. Oxford: Oxford University Press.

4. Williams, I. 2007. English for Science and Engineering. Boston: Thomson.

Breakdown of average student's workload

	Hours	ECTS
Total workload	120	4,0
Classes requiring direct contact with the teacher	60	2,0
Student's own work (preparation for tutorials, preparation for tests/exam, presentation preparation) [1]	60	2,0

[1] delete or add other activities as appropriate