# 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

Mechanical Engineering 3/6

Area of study (specialization) Profile of study

Level of study general academic

Course offered in

First-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** 

3

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 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.

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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 corrosion and to be able to define and explain associated terms, phenomena and processes.
- 2. The student ought to acquire field specific vocabulary related to other types of technical problem 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 a test 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: mechanical engineering (corrosion-types/description/prevention/ alloys and their susceptibility to corrosion, technical problems-heat/abrasion/shocks/pressure/vibration). Advancing students' grammar towards level B2.

### **Teaching methods**

classes

## **Bibliography**

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#### **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.

# Breakdown of average student's workload

	Hours	ECTS
Total workload	36	3,0
Classes requiring direct contact with the teacher	18	1,5
Student's own work (preparation for tutorials, preparation for a	18	1,5
test, presentation preparation) <sup>1</sup>		

3

<sup>&</sup>lt;sup>1</sup> delete or add other activities as appropriate