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

Foreign language - German for technology

Course

full-time

Number of hours

Field of study Year/Semester

Electrical Engineering 1/1

Area of study (specialization) Profile of study

general academic

elective

Level of study Course offered in

Second-cycle studies German

Form of study Requirements

Lecture Laboratory classes Other (e.g. online)

0 0

Tutorials Projects/seminars

30 0

Number of credit points

2

Lecturers

Responsible for the course/lecturer: Re

Responsible for the course/lecturer:

mgr Ewa Kapałczyńska

Centrum Języków i Komunikacji

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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

- 1. Advancing students language competence towards at least level B2+ (CEFR).
- 2. Development of the ability to use academic and field specific language effectively in both receptive and productive language skills.

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- 3. Improving the ability to understand field specific texts.
- 4. Improving the ability to function effectively on an international market and on a daily basis.

Course-related learning outcomes

Knowledge

As a result of the course, the student ought to acquire field specific vocabulary related to the following issues: job searching and recruitment process, business correspondence, issues in the field of electrical engineering, current trends in electrical engineering. The student is able to define and explain associated terms, phenomena and processes.

Skills

- 1. As a result of the course, the student is able to give a presentation on a technical or popular science topic in German.
- 2. The student is able to formulate a text in German where he/she explains/describes a selected field specific topic.
- 3. The student is able to discuss general and field specific issues using an appropriate linguistic and grammatical repertoire.
- 4. The student is able understand and analyze international, field specific literature.

Social competences

- 1. As a result of the course, the student is able to communicate effectively in a field specific/professional area, and to give a successful presentation in German.
- 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:

Formative assessment: assessment during lanuage classes (oral perfomance, speech/presentations, tests. Summative assessment: credit. To obtain a positive assessment the student is obliged to pass the material covered by the program with at least 50%.

Programme content

- Job searching, application document,
- Formal correspondence, e-mail
- Solar collectors, photovoltaic panels
- Geothermal power plant
- Construction and operation stages of a heat pump

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- Current social issues connected with energy policy
- Presentation of engineering work

Teaching methods

- 1. Presentation, analysis of topics/problems through examples shown on the board, lexical and grammatical tasks,
- 2. Language practice: discussion, teamwork, case study, linguistic and integration games,
- 3. Student's individual work, reading and listening comprehension exercises, writing practice.

Bibliography

Basic

- 1. Müller, A./Schlüter, S.: Im Beruf Kursbuch, Hueber Verlag, Ismaning 2013
- 2. Steinmetz, M./Dintera, H.: Deutsch für Ingenieure, Springer Vieweg, Wiesbaden 2014

Additional

- 1. Sander, I/Fügert, N.: DaF im Unternehmen, Ernst Klett Sprachen, Stuttgart 2016
- 2. Jabłońska, D.: Energie, Roboter, Autos, Züge, Politechnika Krakowska, Kraków 2014
- 3. Professional literature (online resources)

Breakdown of average student's workload

	Hours	ECTS
Total workload	55	2,0
Classes requiring direct contact with the teacher	30	1,0
Student's own work (literature study, preparation for classes,	25	1,0
preparation for tests and credit) 1		

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¹ delete or add other activities as appropriate