COURSE DESCRIPTION CARD - SYLLABUS

Course name
German Language [N2Elenerg1>JN]

Course

Field of study
Electrical Power Engineering

Year/Semester
1/2

Area of study (specialization)
Smart Grids

Profile of study
general academic

Level of study
second-cycle

Course offered in
Polish

Form of study
part-time

Requirements
elective

Number of hours

Lecture
0

Laboratory classes
0

Other
0

Tutorials
30

Projects/seminars
0

Number of credit points

2,00

Coordinators

mgr Maja Rakiewicz
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Lecturers

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. 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, solar systems, geothermal energy, heat pump, current trends in electrical power policy. 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:

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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

The programm includes the following content:
- Application documents, Interview
- Correspondence
- Solar power plant
- Geothermal power plant
- Heat pump

Course topics

The programm covers the following topics:
- Job searching, application document,
- Formal correspondence, e-mail
- Solar collectors, photovoltaic panels
- Geothermal power plant
- Construction and operation stages of a heat pump
- 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	2,00
Classes requiring direct contact with the teacher	30	1,00
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	25	1,00