# COURSE DESCRIPTION CARD - SYLLABUS

Course name
Technical German Course [N1Energ1>JN2]

## Course

Field of study
Power Engineering

Year/Semester
2/4

Area of study (specialization)
–

Profile of study
general academic

Level of study
first-cycle

Course offered in
polish

Form of study
part-time

Requirements
elective

## Number of hours

Lecture
0

Laboratory classes
0

Other (e.g. online)
0

Tutorials
20

Projects/seminars
0

## Number of credit points

1,00

## Coordinators

mgr Ewa Kapałczyńska
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## Lecturers

## Prerequisites

The already acquired language competence compatible with level B1 The ability to use vocabulary and grammatical structures required on the high school graduation exam regarding 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

1Advancing students' language competence towards at least level B2. 2. Development of the ability to use academic and field specificlanguage effectively in both receptive and productive language skills. 3.Improving the ability to understand field specific texts (familiarizing students with basic translation techniques). 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:
electrical current

solar panels
wind farms

Skills:
as a result of the course, the student is able to:
1 give a talk on a field specific or popular science topic (in german), and discuss general and field specific issues using an appropriate linguistic and
grammatical repertoire
2 express basic mathematical formulas and to interpret data presented on graphs/diagrams
3 formulate a text in german where he/ she explains/ describes a selected field in specific topics

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:

Learning outcomes presented above are verified as follows:
1.Formative assessment: assessment during language classes: oral performance, written assignements, speech/presentation, tests
2.Summative assessment: credit

## Programme content

Source and applications of electrical energy
Structure and operation of solar panels
Solar energy house
Sources and applications of electrical current
Methods of producing voltage.
Electrical circuit
Structure and operation of wind farms

## Teaching methods

Teamwork, Mind Mapps, Brainstorming

## Bibliography

Basic
Zettl, E.: Aus moderner Technik und Naturwissenschaft, Hueber Verlag 2003
Additional
Łuniewska, K.: einFach Gut, Kommunikation in Technik und Industrie, Profil 2, PWN i Goethe Institut 19992.
Becker, N.: Fachdeutsch Technik Metall und Elektroberufe, Hueber Verlag 1993.
Guenat, G.: Deutsch für das Berufsleben B1, Ernst Klett Sprachen Verlag 2010

## Breakdown of average student's workload

| | Hours | ECTS |
|---|---|---|
| Total workload | 27 | 1,00 |
| Classes requiring direct contact with the teacher | 20 | 0,50 |
| Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation) | 7 | 0,50 |