# POZNAN UNIVERSITY OF TECHNOLOGY



#### EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS)

# **COURSE DESCRIPTION CARD - SYLLABUS**

#### Course name

Technical German Course [N1Energ1>JN1]

Coordinators		Lecturers	
Number of credit points 1,00			
Tutorials 20	Projects/seminars 0	5	
Number of hours Lecture 0	Laboratory classe 0	es	Other (e.g. online) 0
Form of study part-time		Requirements elective	
Level of study first-cycle		Course offered in polish	1
Area of study (specialization)		Profile of study general academi	с
Field of study Power Engineering		Year/Semester 2/3	
Course			

#### **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:

1. sources of renewable energy

2.basics of electrical engineering and to be able to define and explain associated terms, phenomena and processes.

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

Primaryand renewable energy Source and applications of electrical energy Safety issues

### **Teaching methods**

Teamwork, Brainstorming, Mind Mapps

#### 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