# 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		
German Language		
		Course
Field of study		Year/Semester
Sustainable Bulding Engineering		1/2
Area of study (specialization)		Profile of study
-		general academic
Level of study		Course offered in
First-cycle studies		German
Form of study		Requirements
full-time		elective
		Number of
hours		
Lecture	Laboratory classes	s Other (e.g. online)
60	0	0
Tutorials	Projects/seminars	
0	0	
Number of credit points		
5		
		Lecturers
Responsible for the course/lecturer:		Responsible for the course/lecturer:
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Jednostka Międzywydziałowa		

ul. Piotrowo 3a, 60-965 Poznań

Prerequisites

The already acquired language competence compatible with level A2 (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 B1 (CEFR). Development of the ability to use academic and field specific language effectively in both receptive and productive language skills. 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.



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## **Course-related learning outcomes**

#### Knowledge

As a result of the course, the student ought to acquire field specific vocabulary related to the following issues: basics of mathematics and geometry, construction planning, buildings, building materials. 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 talk on field specific or popular science topic (in German).

2. The student is able to express basic mathematical formulas and to interpret data presented on graphs/diagrams.

3. The student is able to discuss general and field specific issues using an appropriate linguistic and grammatical repertoire

4. The student is able to formulate a text in German where he/she explains/describes a selected field specific topic .

## 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: tests during academic year (written and oral, MT) presentations. 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**

- -Mathematics and geometry
- Construction work, machinery and tools
- Main civil engineering professions
- -Construction planning and realization, construction documents
- -Types of buildings, house elements
- -Types of building materials: brick, concrete, ecological materials, artificial materials
- -Presentations



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- -Mathematics and geometry
- -Building stages, construction documentation
- -Types of buildings, house elements
- -Types of building materials: brick, concrete, ecological materials, artificial materials
- -Presentations

#### **Teaching methods**

1. Multimedia 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. Matuszak, E./Tomaszczyk, A.: Deutsch für Profis, branża budowlana, LektorKlett, Poznań 2013

#### Additional

1. Hanus, A.: Mein Beruf ćwiczenia z języka niemieckiego, profil budowlany, Wyd. REA, 2011

- 2. Targosz, E.: Energiesparendes und umweltfreundliches Bauen, Kraków 2017
- 3.Jin, F./Foß, U.: Grammatik aktiv, Cornelsen , Berlin 2018
- 4. Professional literature (online resources)

#### Breakdown of average student's workload

	Hours	ECTS
Total workload	125	5,0
Classes requiring direct contact with the teacher	60	2,5
Student's own work (literature study, preparation for classes, preparation for tests and credit)) <sup>1</sup>	65	2,5

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