COURSE DESCRIPTION CARD - SYLLABUS

Course name
German language [S1TCh2>JN2]

Course

Field of study
Chemical Technology

Year/Semester
1/2

Area of study (specialization)
–

Profile of study
general academic

Level of study
first-cycle

Course offered in
niemiecki

Form of study
full-time

Requirements
elective

Number of hours

Lecture
0

Laboratory classes
0

Other
0

Tutorials
60

Projects/seminars
0

Number of credit points

5,00

Coordinators

mgr Ewa Kapałczyńska
ewa.kapalczynska@put.poznan.pl

Lecturers

Prerequisites

The already acquired language competence compatible with level B1 (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 B2 (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.

Course-related learning outcomes

Knowledge:
as a result of the course, the student ought to acquire field specific vocabulary related to the following issues:
- popular science article connected with the field of study,

- chemical reactions and equations, types of chemical reactions, equation for chemical reactions,
- acids, ph scale, indicators,
- alkalis and bases
and to be able to define and explain associated terms, phenomena and processes.
k_w03, k_w04, k_w09 p6s_wg

Skills:
as a result of the course, the student is able to:
give a talk on field specific or popular science topic (in german), and discuss general and field specific issues using an appropriate linguistic and grammatical repertoire ,
formulate a text in german where he/she explains/describes a selected field specific topic.
k_u01 p6s_uw, k_002, k_003, k_004 p6s_uk.

Social competences:
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.
the student is able to recognize and understand cultural differences in a professional and private conversation, and in a different cultural environment.
k_k03 p6s_kr, k_k06 p6s_ko, k_k07 p6s_ko

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Learning outcomes presented above are verified as follows:
Formative assessment: tests during academic year (written and oral), presentations
Summative assessment: credit, final exam (written and oral)

Programme content

Presentations
Discussions on general topics
Naming chemical compounds

Course topics

Chemical reactions and equations, types of chemical reactions, equation for chemical reactions, acids, pH scale, indicators
Alkalis and bases
Popular science article connected with the field of study

Teaching methods

work with texts, discussion, team work, translation, films, individual written and oral deliverance, individual meetings with students, homework analysis, Moodle platform exercises

Bibliography

Basic
1.Steinmetz,M./Dintera, H.: Deutsch für Ingenieure, Springer Verlag, 2014
2.Chemie. Das Basiswissen der Chemie, Charles E. Mortimer Verlag, Thieme 2010
Additional
1.Fearns, A./Buhlmann, R.: Technisches Deutsch für Ausbildung und Beruf, Verlag Europa-Lehrmittel, 2013
2.Buhlmann, R.: Hinführung zur naturwissenschaftlich-technischen Fachsprache NTF. Chemie. Hueber Verlag
3.Perlmann, M./Schwalb, S.: Sicher B2, München 2010
4.Jin, F./ Voß,U.: Grammatik aktiv, Cornelsen Verlag, Berlin 2013
5.Literatura fachowa (zasoby online)

Breakdown of average student's workload

	Hours	ECTS
Total workload	125	5,00
Classes requiring direct contact with the teacher	64	2,50
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	61	2,50