

Course title ECTS code 9.0.3866 Język angielski II /English II Name of unit administrating study Faculty of Chemistry Studies Field of study Type **Form** Chemistry Master Full-time studies Teaching staff Mgr Ewa Mrozek Forms of classes, the realization and number of hours ECTS credits 2 Classes - 30 h Forms of classes, in accordance with the UG Rector's Tutorial classes – 10 h regulations Student's own work – 10 h Auditorium classes TOTAL: 50 h - 2 ECTSB. The realization of activities In-class learning C. Number of hours 30 h of auditorium classes The academic cycle 2019/2020 winter semester Type of course Language of instruction English -90%, Polish -10%obligatory Teaching methods Form and method of assessment and basic criteria for Listening comprehension activities evaluation or examination requirements Reading comprehension activities A. Final evaluation, in accordance with the UG study Writing and speaking activities regulations course completion (with a grade) **B.** Assessment methods **Graded crediting** Written exam: listening, reading, writing comprehension, lexical-grammatical comprehension and oral exam: presentation and interaction C. The basic criteria for evaluation or exam requirements Grading scale in accordance with the University of Gdansk Rules and Regulations of Studies.

Required courses and introductory requirements

English language competence at B2 level. Placement test

Aims of education

Development of general English language skills, development of cognitive skills through reading specialist texts in English referring to the fields of chemistry, environmental protection and chemical business. The Student should achieve the general linguistic competence (reading and listening comprehension, writing and speaking skills) at B2+ level, be able to read in English popular-scientific texts in the field of chemistry/environmental protection / chemical business and related sciences, present popular-scientific subjects in an oral and written form in English, and communicate in English.

Continuous assessment of language skills, assessment tests.



Course contents

Development of general language skills (listening, speaking, reading and writing)

Examples of Topics:

- Academic courses in Master's and Bachelor's degree studies
- Subdisciplines / areas of chemistry names and descriptions
- Selected topics in chemistry

Nobel Prize in chemistry

Periodic table of the elements; compounds, structure of an atom

Chemical and physical properties of chemicals

Reading chemical formulas and equations

Work in a laboratory - laboratory processes
Glassware, lab equipment, measuring instruments
Lab procedures and safety

- Industrial chemistry chemical products and chemical plants
- Job market for biotechnologists, employment in chemistry
- Academic English useful linguistic expressions and forms Writing an academic paper and making a presentation

Bibliography of literature

- A. Literature required to pass the course
- B. Kelly K, Science, Macmillan, Oxford University Press, 2008
- C. Domański P., English in Science and Technology, WNT, Warszawa, 1996
- D. Cotton D., Falvey D., Kent S., Language Leader, Upper-Intermediate, Pearson, 2008
- E. Hewings Martin, Cambridge Academic English, Cambridge University Press, 2012
- F. Zasoby internetowe BBC Science&Nature www.bbc.co.uk/sn; www.sciencedaily.com; www.the-scientist.com; www.uefap.com
- G. Extracurricular readings

Polish-English scientific and technical dictionary, WNT

English-Polish scientific and technical dictionary, WNT