

<b>Course title</b> Język angielski II /English II		<b>ECTS code</b> 9.0.3936	
<b>Name of unit administrating study</b> Faculty of Chemistry			
<b>Studies</b>			
<b>Field of study</b>	<b>Type</b>	<b>Form</b>	
Chemical business	Master	Full-time studies	
<b>Teaching staff</b> Mgr Ewa Mrozek			
<b>Forms of classes, the realization and number of hours</b>		<b>ECTS credits</b> 2	
<b>A. Forms of classes, in accordance with the UG Rector's regulations</b> Auditorium classes		Classes – 30 h Tutorial classes – 10 h Student's own work – 10 h	
<b>B. The realization of activities</b> In-class learning		TOTAL: 50 h – 2 ECTS	
<b>C. Number of hours</b> 30 h of auditorium classes			
<b>The academic cycle</b> 2019/2020 summer semester			
<b>Type of course</b> obligatory		<b>Language of instruction</b> English – 90%, Polish – 10%	
<b>Teaching methods</b> Listening comprehension activities Reading comprehension activities Writing and speaking activities		<b>Form and method of assessment and basic criteria for evaluation or examination requirements</b>	
		<b>A. Final evaluation, in accordance with the UG study regulations</b> course completion (with a grade)	
		<b>B. Assessment methods</b>  <b>Graded crediting</b> Written exam: listening, reading, writing comprehension, lexical-grammatical comprehension  and oral exam: presentation and interaction	
		<b>C. The basic criteria for evaluation or exam requirements</b>  Grading scale in accordance with the University of Gdansk Rules and Regulations of Studies.  Continuous assessment of language skills, assessment tests.	
<b>Required courses and introductory requirements</b> English language competence at B2 level. Placement test			
<b>Aims of education</b> 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.			

### 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](http://www.bbc.co.uk/sn); [www.sciencedaily.com](http://www.sciencedaily.com); [www.the-scientist.com](http://www.the-scientist.com); [www.uefap.com](http://www.uefap.com)

**G. Extracurricular readings**

Polish-English scientific and technical dictionary, WNT

English-Polish scientific and technical dictionary, WNT