

<b>Course title</b> Język angielski/English		<b>ECTS code</b> 9.0.3866	
<b>Name of unit administrating study</b> Faculty of Chemistry			
<b>Studies</b>			
<b>Field of study</b>	<b>Type</b>	<b>Form</b>	
Chemistry	Bachelor	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> 7	
<b>A. Forms of classes, in accordance with the UG Rector's regulations</b> Auditorium classes		Classes – 120 h Tutorial classes – 30 h Student's own work – 25 h	
<b>B. The realization of activities</b> In-class learning		TOTAL: 175 h – 7 ECTS	
<b>C. Number of hours</b> 120 h of auditorium classes			
<b>The academic cycle</b> 2020/2021 winter semester and 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>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</b> or exam requirements  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 B1 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)

Development of general vocabulary

Grammar exercises

Introduction to specialist terminology in the field of chemistry, environmental protection and chemical business

Reading texts related to chemistry, environmental protection and chemical business

Making short oral presentations referring to general, popular and popular-scientific topics

Examples of Topics:

- Names of courses available at the faculty of Chemistry
- Specialisations available for students of the Faculty of Chemistry
- The periodic table of the elements, their properties
- Elements and compounds
- Selected famous chemists and their achievements
- Chemical laboratory, glassware and equipment
- Chemical processes and chemical reactions
- Lab safety
- Natural environment – fauna and flora
- Pollution sources
- Sources of energy – renewable and non-renewable, sustainable development
- Applications of chemistry - chemical business
- Production of pharmaceuticals, cosmetics, food, petrol, plastics

### Bibliography of literature

#### A. Literature required to pass the course

Handbook of general English (or fragments), selected by the course teacher, e.g. Language Leader or Total English

Selected fragments from:

Kelly K, Science, Macmillan, Oxford University Press, 2008

McCarthy M., O'Dell F., Academic Vocabulary in Use, CUP, Cambridge, 2008

Internet resources – e.g. [www.bbc.co.uk/sn](http://www.bbc.co.uk/sn); BBC Science&Nature, [www.sciencedaily.com](http://www.sciencedaily.com); [www.the-scientist.com](http://www.the-scientist.com); [www.uefap.com](http://www.uefap.com)

Audio-video materials to the selected handbook or from internet resources, e.g. Ted.com, Youtube.com

Materials prepared by the course teacher

#### A. Extracurricular readings

Słownik naukowo-techniczny polsko-angielski, WNT

Domański P., English in Science and Technology, WNT, Warszawa, 1996

### Knowledge

Development of language skills

### Skills

Writing, reading, speaking and listening skills, knowledge of basic specialist terminology related to chemistry, environmental protection, chemical business

### Social competence

Ability to perform the assigned tasks autonomically and responsibly and willingness to devote time to lifelong learning