

Subject card

Subject name and code	English in Chemistry, PG_00188261						
Field of study	English in Chemistry						
Date of commencement of studies	October 2026		Academic year of realisation of subject		2026/2027		
Education level	Bachelor's studies		Subject group		Obligatory subject group in the field of study		
Mode of study	full-time studies		Mode of delivery		at the university		
Year of study	1		Language of instruction		English		
Semester of study	1		ECTS credits		1.0		
Learning profile	academic		Assessment form		credit		
Conducting unit	Division of Didactics and Popular Science -> Faculty of Chemistry -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Anna Topolewska				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	15.0	0.0	0.0	0.0	15
	E-learning hours included: 0.0						
Learning activity and number of study hours	Learning activity	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	Number of study hours	15		2.0		8.0	25
Subject objectives	To familiarize students with basic professional terminology used in English-language chemical texts. To provide initial preparation for understanding specialized publications in the fields of chemistry and forensic analytics in English, as well as for independently formulating simple scientific texts and descriptions of results in this language.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[AKRL3_U12] The graduate is able to use a foreign language at the B2 level in the field of chemical and forensic terminology.		The student is able to use English at the B2 level in the field of basic chemical and forensic terminology, enabling the understanding of professional texts and the formulation of simple oral and written statements related to chemical and forensic analysis.		[SU2] prezentacja/projekt/referat/ raport [SU4] test/egzamin - ustny lub pisemny		
	[AKRL3_U08] The graduate is able to prepare oral and written presentations and reports in Polish and in chosen foreign language, as well as present and evaluate different viewpoints and engage in discussion in those languages.		The student is able to use basic chemical terminology in English, understands the content of specialized publications in the fields of chemistry and forensic analytics in this language, and can prepare simple written reports and presentations on analytical results, as well as present and discuss their content in English.		[SU2] prezentacja/projekt/referat/ raport [SU4] test/egzamin - ustny lub pisemny		
Subject contents	Basics of classification and nomenclature of inorganic compounds. Basics of classification and nomenclature of organic compounds. Introduction to basic laboratory techniques, procedures, and equipment. Overview of basic procedures, techniques, and equipment used in chemical and forensic analysis.						
Prerequisites and co-requisites							

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Final written test	51.0%	50.0%
	Group presentation on a selected topic related to forensic analysis	51.0%	50.0%
Recommended reading	Basic literature	M. Kwiatkowski, P. Stepnowski "Język angielski w chemii i w ochronie środowiska", wyd. Uniwersytet Gdański, Gdańsk 2010	
	Supplementary literature	Selected English-language scientific publications and excerpts from original chemical texts taken from English-language academic textbook.	
	eResources addresses		
Example issues/ example questions/ tasks being completed	• Provide the name of the compound KH_2PO_4. • Provide the name of the compound $\text{CH}_3\text{CH}_2\text{CH}_2\text{OH}$. • Explain the concept of mobile phase. • Answer the questions based on the given scientific text. • Describe the procedure for preparing a solution of a given compound and given concentration (2-3 sentences)		
Work placement	Not applicable		

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