GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Technical English I, PG_00071185		
Field of study			
Date of commencement of studies	February 2026	Academic year of realisation of subject	2025/2026
Education level	second-cycle studies	Subject group	
Mode of study	Part-time studies	Mode of delivery	at the university
Year of study	1	Language of instruction	English English
Semester of study	1	ECTS credits	2.0
Learning profile	general academic profile	Assessment form	assessment
Conducting unit	Department of Polymer Technology -> Faculty of Chemistry -> Faculties of Gdańsk University of Technology		
Name and surname of lecturer (lecturers)	Subject supervisor	dr inż. Ewa Głowińska	
	Teachers		

Lesson types

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	0.0	18.0	0.0	0.0	0.0	18

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	18	2.0	30.0	50

Subject objectives

The aim of the course is to familiarize students with chemical terminology in English.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[K7_K82] is equipped to participate actively in lectures, seminars and laboratory classes conducted in foreign language	The student understands the importance of using English-language chemical terminology in scientific and professional communication and is prepared to use it.	[SK4] Assessment of communication skills, including language correctness
[K7_U82] is able to proficiently obtain and process information related to field of study and academic environment in foreign language at B2+ level of the Common European Framework of Reference for Languages (CEFR)	The student is able to use English-language sources related to terminology in the field of materials technology and recycling.	[SU2] Assessment of ability to analyse information
[K7_K81] is able to cooperate in international team at her/his own university, during work placement and during study abroad	The student is prepared to work in international teams and recognizes the importance of applying knowledge to solve shared problems.	[SK3] Assessment of ability to organize work [SK1] Assessment of group work skills
[K7_W81] has knowledge of complex grammatical structures and diverse lexical resources needed to communicate in foreign language in terms of general and specialist language related to field of study	The student knows how to correctly construct sentences and statements in English using technical terminology in the field of materials technology and recycling.	[SW2] Assessment of knowledge contained in presentation [SW3] Assessment of knowledge contained in written work and projects
[K7_U81] is able to communicate with ease in foreign language at B2+ level of the Common European Framework of Reference for Languages (CEFR) in everyday life, in academic and professional environments	The student is able to use their knowledge of English in practice.	[SU5] Assessment of ability to present the results of task

<table>
<tr><td>Subject contents</td><td>Course content – exercises

The course covers topics related to English terminology in the following areas:

• Nomenclature of polymer materials
• Nomenclature of equipment and machinery in materials technologies
• Environmental protection and microplastics
• Green chemistry</td></tr>
<tr><td>Prerequisites and co-requisites</td><td>English proficiency at the B1 level.</td></tr>
<tr><td>Assessment methods and criteria</td><td>
<table>
<tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr>
<tr><td>Presentation</td><td>60.0%</td><td>100.0%</td></tr>
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<tr><td>Recommended reading</td><td>
<table>
<tr><td>Basic literature</td><td>1. Dorota Horowska, ENGLISH IN CHEMISTRY Technical vocabulary textbook for students and PhD students, Gdańsk, 2019</td></tr>
<tr><td>Supplementary literature</td><td>1. Źródła internetowe</td></tr>
<tr><td>eResources addresses</td><td></td></tr>
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<tr><td>Example issues/ example questions/ tasks being completed</td><td>1. Application of green chemistry principles in designing new materials

2. Recycling in todays world challenges and prospects

3. Modern materials technologies</td></tr>
<tr><td>Practical activites within the subject</td><td>Not applicable</td></tr>
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