GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Technical English, PG_00058821		
Field of study	Mechatronics, Mechanical Engineering, Management and Production Engineering		
Date of commencement of studies	February 2026	Academic year of realisation of subject	2026/2027
Education level	second-cycle studies	Subject group	
Mode of study	Full-time studies	Mode of delivery	at the university
Year of study	1	Language of instruction	English
Semester of study	2	ECTS credits	2.0
Learning profile	general academic profile	Assessment form	assessment
Conducting unit	Language Center -> Vice-Rector For Education		
Name and surname of lecturer (lecturers)	Subject supervisor	mgr Witold Zbirohowski-Kościa	
	Teachers	mgr Paweł Andruch dr Iwona Mokwa-Tarnowska mgr Agnieszka Jachowicz mgr Witold Zbirohowski-Kościa	

Lesson types

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	0.0	30.0	0.0	0.0	0.0	30

E-learning hours included: 0.0

eNauczanie source address: https://enauczanie.pg.edu.pl/moodle/course/view.php?id=15654

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	30	0.0	0.0	30

Subject objectives

Development and consolidation of English language command, including reading, speaking, listening, writing and translation in a technical environment.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[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	is able to communicate in English in an international team	[SU5] Assessment of ability to present the results of task [SU2] Assessment of ability to analyse information
[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	s able to communicate in a foreign language, using general and specialist vocabulary related to the field of study	[SW3] Assessment of knowledge contained in written work and projects [SW2] Assessment of knowledge contained in presentation
[K7_K82] is equipped to participate actively in lectures, seminars and laboratory classes conducted in foreign language	understands lectures, seminars, and laboratory exercises conducted in English	[SK4] Assessment of communication skills, including language correctness
[K7_K81] is able to cooperate in international team at her/his own university, during work placement and during study abroad	is able to communicate in English in an international team	[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)	is able to acquire and processes information in English at the B2 level regarding the field of study and the academic environment	[SU5] Assessment of ability to present the results of task [SU2] Assessment of ability to analyse information

Subject contents	Course content – exercises **Vocabulary:** Deepening knowledge of basic and specialist terms and expressions used in technical and academic language as well as the language of work. Exercises concerning lexical structures, describing the physical properties of materials, shapes, basic mathematical terminology, interpreting figures and diagrams, and explaining processes. Introduction of specialist language in the field of **mechatronics.** **Grammar:** Using grammar appropriate to the given language level. Learning of structures essential for written and verbal communication in academic and professional environments. **Writing:** Practising skills in writing various texts essential in academic and work environments, including: reports, CVs, emails, summaries, notes, abstracts, instructions and descriptions of processes. **Reading:** Deepening reading comprehension of original academic and professional texts. **Listening:** Developing listening comprehension skills concerning workplace, academic and everyday life situations, such as: telephone conversations, interviews, customer service, lectures and presentations. **Speaking:** Practising communication skills in academic and work environments, such as: the giving of presentations, job interviews, formal and informal conversations, negotiating, presenting arguments, solving problems, participating in case studies, conducting formal meetings, etc. Practising the correct pronunciation and intonation of expressions.
Prerequisites and co-requisites	Before joining a language group at a particular level, the student must first attain the preceding level, i.e. A1 before joining an A2 group, A2 before joining B1, B1 before joining B2, B2 before joining C1 and C1 before joining C2.

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
Written vocabulary test, oral use of vocab. in context	60.0%	25.0%
Understanding how language functions	60.0%	25.0%
Correct use of grammar, written test	60.0%	25.0%
Fluency – oral interaction	60.0%	25.0%

Recommended reading	Basic literature	1. Cotton D., Falvey D., Kent S., New Language Leader Intermediate, Pearson 2013 2. Cotton D., Falvey D., Kent S., New Language Leader Upper-Intermediate, Pearson 2014 3. Cotton D., Falvey D., Kent S., Lebeau I., Rees G., New Language Leader Advanced, Pearson 2015 4. Ibbotson M., Professional English in Use Engineering, Cambridge 2014 5. Vince M., Language Practice for First, Macmillan 2014 6. Vince M., Language Practice for Advanced, Macmillan 2014 7. Harrison M., First Testbuilder, Macmillan 2014 8. French A., Advanced Testbuilder, Macmillan 2015 9. M. Adamczyk, B. Dawidowicz, Mechanical Engineering. Selected texts for students and PhD students, Wydawnictwo Politechniki Gdańskiej, 2012.
	Supplementary literature	1. R. Murphy, English Grammar in Use, Cambridge University Press, Cambridge 2011. 2. G. Gójska, Technical English Grammar, Wydawnictwo Politechniki Gdańskiej, Gdańsk 2000. 3. I. Mokwa - Tarnowska, Technical Writing in English, Wydawnictwo Politechniki Gdańskiej, Gdańsk 2006. 4. D. Gawryła, Mechanical Engineering, Politechnika Krakowska, Kraków, 2008. Academic publications, popular science articles and scientific journals.
	eResources addresses	
Example issues/ example questions/ tasks being completed	Multimedia presentation concerning given industry. Writing reports, projects, describing processes in given specialization.	
Practical activites within the subject	Not applicable	

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