



Subject card

Subject name and code	Technical English, PG_00058821						
Field of study	Mechatronics						
Date of commencement of studies	February 2024	Academic year of realisation of subject			2024/2025		
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 Centre -> Vice-Rector for Education						
Name and surname of lecturer (lecturers)	Subject supervisor	mgr Witold Zbirohowski-Kościa					
	Teachers						
Lesson types and methods of instruction	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						
	Address on the e-learning platform: <a href="https://enauczanie.pg.edu.pl/moodle/course/view.php?id=15654">https://enauczanie.pg.edu.pl/moodle/course/view.php?id=15654</a>						
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_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		
	[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		

Subject contents	<p><b>Vocabulary:</b></p> <p>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 <b>mechatronics</b>.</p> <p><b>Grammar:</b></p> <p>Using grammar appropriate to the given language level. Learning of structures essential for written and verbal communication in academic and professional environments.</p> <p><b>Writing:</b></p> <p>Practising skills in writing various texts essential in academic and work environments, including: reports, CVs, emails, summaries, notes, abstracts, instructions and descriptions of processes.</p> <p><b>Reading:</b></p> <p>Deepening reading comprehension of original academic and professional texts.</p> <p><b>Listening:</b></p> <p>Developing listening comprehension skills concerning workplace, academic and everyday life situations, such as: telephone conversations, interviews, customer service, lectures and presentations.</p> <p><b>Speaking:</b></p> <p>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.</p>																	
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	<table border="1"> <thead> <tr> <th data-bbox="451 1406 794 1440">Subject passing criteria</th> <th data-bbox="794 1406 1137 1440">Passing threshold</th> <th data-bbox="1137 1406 1477 1440">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td data-bbox="451 1440 794 1496">Written vocabulary test, oral use of vocab. in context</td> <td data-bbox="794 1440 1137 1496">60.0%</td> <td data-bbox="1137 1440 1477 1496">25.0%</td> </tr> <tr> <td data-bbox="451 1496 794 1552">Understanding how language functions</td> <td data-bbox="794 1496 1137 1552">60.0%</td> <td data-bbox="1137 1496 1477 1552">25.0%</td> </tr> <tr> <td data-bbox="451 1552 794 1608">Correct use of grammar, written test</td> <td data-bbox="794 1552 1137 1608">60.0%</td> <td data-bbox="1137 1552 1477 1608">25.0%</td> </tr> <tr> <td data-bbox="451 1608 794 1639">Fluency – oral interaction</td> <td data-bbox="794 1608 1137 1639">60.0%</td> <td data-bbox="1137 1608 1477 1639">25.0%</td> </tr> </tbody> </table>			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%
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Recommended reading	Basic literature	<p>1. Cotton D., Falvey D., Kent S., New Language Leader Intermediate, Pearson 2013</p> <p>2. Cotton D., Falvey D., Kent S., New Language Leader Upper-Intermediate, Pearson 2014</p> <p>3. Cotton D., Falvey D., Kent S., Lebeau I., Rees G., New Language Leader Advanced, Pearson 2015</p> <p>4. Ibbotson M., Professional English in Use Engineering, Cambridge 2014</p> <p>5. Vince M., Language Practice for First, Macmillan 2014</p> <p>6. Vince M., Language Practice for Advanced, Macmillan 2014</p> <p>7. Harrison M., First Testbuilder, Macmillan 2014</p> <p>8. French A., Advanced Testbuilder, Macmillan 2015</p> <p>9. M. Adamczyk, B. Dawidowicz, Mechanical Engineering. Selected texts for students and PhD students, Wydawnictwo Politechniki Gdańskiej, 2012.</p>
	Supplementary literature	<p>1. R. Murphy, English Grammar in Use, Cambridge University Press, Cambridge 2011.</p> <p>2. G. Gójska, Technical English Grammar, Wydawnictwo Politechniki Gdańskiej, Gdańsk 2000.</p> <p>3. I. Mokwa - Tarnowska, Technical Writing in English, Wydawnictwo Politechniki Gdańskiej, Gdańsk 2006.</p> <p>4. D. Gawryła, Mechanical Engineering, Politechnika Krakowska, Kraków, 2008.</p> <p>Academic publications, popular science articles and scientific journals.</p>
	eResources addresses	Adresy na platformie eNauczanie:
Example issues/ example questions/ tasks being completed	<p>Multimedia presentation concerning given industry.</p> <p>Writing reports, projects, describing processes in given specialization.</p>	
Work placement	Not applicable	

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