



## Subject card

Subject name and code	English language IV, PG_00056514						
Field of study	Electrical Engineering, Automation, Robotics and Control Systems, Hydrogen Technologies and Electromobility						
Date of commencement of studies	October 2022	Academic year of realisation of subject			2024/2025		
Education level	first-cycle studies	Subject group					
Mode of study	Full-time studies	Mode of delivery			at the university		
Year of study	3	Language of instruction			English		
Semester of study	5	ECTS credits			2.0		
Learning profile	general academic profile	Assessment form			exam		
Conducting unit	Language Centre -> Vice-Rector for Education						
Name and surname of lecturer (lecturers)	Subject supervisor		mgr Marzena Grygiel				
	Teachers		mgr Marzena Grygiel				
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						
Additional information:							
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		10.0		10.0	50
Subject objectives	Students develop their English language skills on level B2 or C1. The course content includes general, engineering and specialist aspects of English, according to the field of study, The language course is completed with ACERT examination.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_K81] is able to cooperate in international team		Students can work in teams on so-called case studies, solve problems and participate in discussions using appropriate phrases.		[SK1] Assessment of group work skills [SK4] Assessment of communication skills, including language correctness		
	[K6_U81] is able to communicate appropriately in foreign language at B2 level of the Common European Framework of Reference for Languages (CEFR) in everyday life, in academic and professional environments		Students is able to correctly communicate in English in everyday situations and in the academic environment using appropriate lexical and grammatical structures.		[SU5] Assessment of ability to present the results of task [SU3] Assessment of ability to use knowledge gained from the subject		
	[K6_U82] is able to 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)		Students can obtain and process information in English related to their field of study and academic environment i.a. by specialist texts reading comprehension.		[SU3] Assessment of ability to use knowledge gained from the subject [SU1] Assessment of task fulfilment		
	[K6_K82] is equipped to participate in lectures, seminars and laboratory classes conducted in foreign language		Students understands written and spoken instructions, can take notes, ask questions and answer them. Students can work in a team. Students know basic and/or advanced specialist vocabulary.		[SK1] Assessment of group work skills [SK4] Assessment of communication skills, including language correctness		
	[K6_W81] has knowledge of grammatical structures and lexical resources needed to communicate in foreign language in terms of general and specialist language related to field of study		Students can properly communicate in English in academic and professional environment using proper grammar and lexical structures concerning general and specialist language related to the field of study.		[SW3] Assessment of knowledge contained in written work and projects		

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 Automatic Control and Robotics.</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	Students must have already attained B2 level or higher.												
Assessment methods and criteria	<table border="1"> <thead> <tr> <th data-bbox="453 1722 794 1751">Subject passing criteria</th> <th data-bbox="799 1722 1141 1751">Passing threshold</th> <th data-bbox="1145 1722 1485 1751">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td data-bbox="453 1758 794 1809">CLASS PARTICIPATION / SPEAKING</td> <td data-bbox="799 1758 1141 1809">60.0%</td> <td data-bbox="1145 1758 1485 1809">20.0%</td> </tr> <tr> <td data-bbox="453 1816 794 1845">TESTS</td> <td data-bbox="799 1816 1141 1845">60.0%</td> <td data-bbox="1145 1816 1485 1845">60.0%</td> </tr> <tr> <td data-bbox="453 1852 794 1881">WRITING</td> <td data-bbox="799 1852 1141 1881">60.0%</td> <td data-bbox="1145 1852 1485 1881">20.0%</td> </tr> </tbody> </table>	Subject passing criteria	Passing threshold	Percentage of the final grade	CLASS PARTICIPATION / SPEAKING	60.0%	20.0%	TESTS	60.0%	60.0%	WRITING	60.0%	20.0%
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Recommended reading	Basic literature	<ol style="list-style-type: none"> <li>1. New Language Leader Upper-Intermediate. Pearson. Essex 2015</li> <li>2. New Language Leader Advanced. Pearson. Essex 2015</li> <li>3. M. Ibbotson. Professional English in Use - Engineering. CUP. 2009</li> </ol>
	Supplementary literature	<ul style="list-style-type: none"> <li>• K. Potyrała, <i>English for Automotive Control and Robotics</i>, Szczecin 2013</li> <li>• B. Badowska-Janecka, I. Roczniak, <i>Technical English Vocabulary Guide</i>, Wyd. Politechniki Śląskiej, Gliwice 2012</li> <li>• I. Seta-Dąbrowska, B. Stefanowicz, <i>Vocabulary and Practice in Technical English</i>, Wyd. Politechniki Śląskiej, Gliwice 2014</li> <li>• A. Dubois, J. Firgarek, <i>English through Electrical and Energy Engineering</i>, Politechnika Krakowska, Kraków 2006</li> <li>• M. Ibbotson, <i>Professional English in Use Engineering</i>, Cambridge University Press, Cambridge 2010</li> <li>• K. Kelly, <i>Science. Macmillan Vocabulary Practice Series</i>, Macmillan 2008</li> <li>• M. McCarthy, F. Odell, <i>Academic Vocabulary in Use</i>, Cambridge University Press, Cambridge 2008</li> <li>• G. Gójska, <i>Technical English Grammar</i>, Wyd. Politechniki Gdańskiej, Gdańsk 2004</li> <li>• M. Vince, <i>Advanced Language Practice</i>, Macmillan 2009</li> <li>• M. Vince, P. Emmerson, <i>Intermediate Language Practice</i>, Macmillan 2003</li> <li>• R. Murphy, <i>Intermediate English Grammar in Use</i>, Cambridge University Press, Cambridge 2011</li> <li>• A. Krukiewicz-Gacek, A. Trzaska, <i>English for Mathematics</i>, Wyd. AGH, Kraków 2009</li> <li>• A. Kucharska-Raczunas, J. Maciejewska, <i>Mathematics for Students of Technical Studies</i>, Wyd. Politechniki Gdańskiej, Gdańsk 2010</li> </ul>
	eResources addresses	Adresy na platformie eNauczenie:
Example issues/ example questions/ tasks being completed	<ul style="list-style-type: none"> <li>• reading texts preceded or followed by comprehension, vocabulary and grammar exercises</li> <li>• putting new structures into practice</li> <li>• discussion / analysing a problem</li> <li>• listening exercises (materials concerning the field of interest)</li> </ul>	
Work placement	Not applicable	