



## Subject card

Subject name and code	ENGLISH FOR ENGINEERS I, PG_00051801						
Field of study	Electrical Engineering, Automation, Robotics and Control Systems						
Date of commencement of studies	October 2023	Academic year of realisation of subject	2023/2024				
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				
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 Beata Klimas					
	Teachers	mgr Marzena Grygiel mgr inż. Barbara Ozimek mgr Marek Adamczyk					
Lesson types and methods of instruction	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	10.0	22.0	50		
Subject objectives	Students reach B2 or C1 level of general English with the elements of engineering vocabulary and topic areas. The course additionally covers basic aspects of the specialist language relevant to the field of study.						
Learning outcomes	Course outcome	Subject outcome	Method of verification				
	K7_K02	A student is able to work in a team, discuss case studies and solve problems using appropriate expressions.	[SK4] Assessment of communication skills, including language correctness [SK1] Assessment of group work skills [SK2] Assessment of progress of work				
	[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	A student has the ability to produce grammatically and lexically correct spoken utterances concerning everyday, professional and academic topics.	[SU1] Assessment of task fulfilment [SU2] Assessment of ability to analyse information [SU5] Assessment of ability to present the results of task				
	K7_K02	A student can understand and is able to analyse information referring to the influence of technology on the environment.	[SK4] Assessment of communication skills, including language correctness [SK5] Assessment of ability to solve problems that arise in practice [SK2] Assessment of progress of work				
Subject contents	Developing general knowledge of the language and introducing specialist terms and expressions used in the field of automotive control and robotics. Practising complex lexical structures. Introducing basic terminology of mathematics and general engineering.						
Prerequisites and co-requisites	Before joining a language group, students are expected to be at level B1 or higher.						

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	writing	60.0%	20.0%
	tests	60.0%	60.0%
	speaking	60.0%	20.0%
Recommended reading	Basic literature	<p>K. Potyrała, <i>English for Automative Control and Robotics</i>, Szczecin 2013</p> <p>B.Badowska-Janecka, I. Rocznik, <i>Technical English Vocabulary Guide</i>, Wyd. Politechniki Śląskiej, Gliwice 2012</p> <p>Ibbotson M., <i>Professional English in Use Engineering</i>, Cambridge 2014</p> <p>Vince M., <i>Language Practice for First</i>, Macmillan 2014</p> <p>Vince M., <i>Language Practice for Advanced</i>, Macmillan 2014</p> <p>Harrison M., <i>First Testbuilder</i>, Macmillan 2014</p> <p>French A., <i>Advanced Testbuilder</i>, Macmillan 2015</p>	
	Supplementary literature	<ul style="list-style-type: none"> <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>• 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>• 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 eNauczanie:	
Example issues/ example questions/ tasks being completed	<p><b>-reading comprehension, vocabulary and grammar activities</b></p> <p><b>- using new grammar structures</b></p> <p><b>- discussing/ problem analyzing</b></p> <p><b>- listening comprehension activities concerning the area of studying</b></p>		
Work placement	Not applicable		