



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	K. Potyrała, <i>English for Automotive Control and Robotics</i> , Szczecin 2013 B.Badowska-Janecka, I. Rocznik, <i>Technical English Vocabulary Guide</i> , Wyd. Politechniki Śląskiej, Gliwice 2012 Ibbotson M., <i>Professional English in Use Engineering</i> , Cambridge 2014 Vince M., <i>Language Practice for First</i> , Macmillan 2014 Vince M., <i>Language Practice for Advanced</i> , Macmillan 2014 Harrison M., <i>First Testbuilder</i> , Macmillan 2014 French A., <i>Advanced Testbuilder</i> , Macmillan 2015	
	Supplementary literature	<ul style="list-style-type: none">• I. Seta-Dąbrowska, B. Stefanowicz, <i>Vocabulary and Practice in Technical English</i>, Wyd. Politechniki Śląskiej, Gliwice 2014• A. Dubois, J. Firgarek, <i>English through Electrical and Energy Engineering</i>, Politechnika Krakowska, Kraków 2006• K. Kelly, <i>Science. Macmillan Vocabulary Practice Series</i>, Macmillan 2008• M. McCarthy, F. O'Dell, <i>Academic Vocabulary in Use</i>, Cambridge University Press, Cambridge 2008• G. Gójska, <i>Technical English Grammar</i>, Wyd. Politechniki Gdańskiej, Gdańsk 2004• R. Murphy, <i>Intermediate English Grammar in Use</i>, Cambridge University Press, Cambridge 2011• A. Krukiewicz-Gacek, A. Trzaska, <i>English for Mathematics</i>, Wyd. AGH, Kraków 2009• A Kucharska-Raczunas, J. Maciejewska, <i>Mathematics for Students of Technical Studies</i>, Wyd. Politechniki Gdańskiej, Gdańsk 2010	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed	-reading comprehension, vocabulary and grammar activities - using new grammar structures - discussing/ problem analyzing - listening comprehension activities concerning the area of studying		
Work placement	Not applicable		