



Subject card

Subject name and code	English Technical Language, PG_00058821						
Field of study	Mechatronics						
Date of commencement of studies	February 2022	Academic year of realisation of subject			2022/2023		
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		mgr Krzysztof Lis dr Iwona Mokwa-Tarnowska				
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						
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_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)	Ability to obtain and process information efficiently in a foreign language at CEFR B2 level in the given field of study and academic environment.			[SU2] Assessment of ability to analyse information [SU5] Assessment of ability to present the results of task		
	[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	Knowledge of extensive foreign language vocabulary and grammar to communicate in general situations as well as the specialist field of study.			[SW2] Assessment of knowledge contained in presentation [SW3] Assessment of knowledge contained in written work and projects		
	[K7_K82] is equipped to participate actively in lectures, seminars and laboratory classes conducted in foreign language	Can actively participate in lectures, seminars and laboratory work conducted in a foreign language			[SK4] Assessment of communication skills, including language correctness [SK1] Assessment of group work skills		
	[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 fluently in a foreign language at CEFR B2 level in everyday life situations as well as the academic and professional environment.			[SU2] Assessment of ability to analyse information [SU5] Assessment of ability to present the results of task		
	[K7_K81] is able to cooperate in international team at her/his own university, during work placement and during study abroad	Ability to cooperate in an international group at one's own university as well as during internships and studies abroad.			[SK4] Assessment of communication skills, including language correctness [SK1] Assessment of group work skills		

Subject contents	<p>Vocabulary:</p> <p>Vocabulary activities develop students' knowledge and use of common-core technical and sub-technical vocabulary. Activities deal with lexical sets (e.g. physical properties and shapes) and word families; diagrams clarify the key technical terms associated with a process.</p> <p>Some pronunciation work on syllable stress is covered.</p> <p>Grammar:</p> <p>The grammar is presented in a simple, straightforward manner and gives only the basic minimum of information necessary. Students learn narrative, present, future, tenses, relative and time clauses and modals.</p> <p>Writing:</p> <p>Writing skills are developed through a variety of tasks in realistic contexts, reflecting the range of text types which students might have to produce at work or as part of their technical training. Writing activities include e.g. process explanations, reports, CVs, emails, summaries, instructions, technical descriptions.</p> <p>Reading:</p> <p>The aims of reading activities vary from in-depth understanding to following instructions or searching for technical details. The reading texts reflect real life texts and are all based on authentic sources.</p> <p>Speaking:</p> <p>Speaking activities aim to equip students with the skills to communicate effectively with fellow professionals, colleagues, trainers and customers. Speaking tasks reflect real world situations such as giving instructions, comparing products, arguing and defending a point of view, questioning, interviewing, checking information and arranging meetings. Students are guided towards preparing and giving presentations based on notes and diagrams.</p> <p>Listening:</p> <p>Listening skills are developed through a variety of activities using audio texts set in both work and training context. Audio texts include phone conversations, interviews, customer service and presentations. Students listen for the main idea or specific information.</p>															
Prerequisites and co-requisites	Students in A2 groups must have already attained the A1 level, the same follows with all the other levels.															
Assessment methods and criteria	<table border="1"> <thead> <tr> <th data-bbox="448 1630 794 1659">Subject passing criteria</th> <th data-bbox="794 1630 1141 1659">Passing threshold</th> <th data-bbox="1141 1630 1485 1659">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td data-bbox="448 1659 794 1693">Accuracy – written grammar test</td> <td data-bbox="794 1659 1141 1693">60.0%</td> <td data-bbox="1141 1659 1485 1693">25.0%</td> </tr> <tr> <td data-bbox="448 1693 794 1727">Fluency – oral interaction</td> <td data-bbox="794 1693 1141 1727">60.0%</td> <td data-bbox="1141 1693 1485 1727">25.0%</td> </tr> <tr> <td data-bbox="448 1727 794 1787">Written vocabulary test, oral use of vocab in context</td> <td data-bbox="794 1727 1141 1787">60.0%</td> <td data-bbox="1141 1727 1485 1787">25.0%</td> </tr> <tr> <td data-bbox="448 1787 794 1848">Written (report)/oral interaction test (dialogue ,debate)</td> <td data-bbox="794 1787 1141 1848">60.0%</td> <td data-bbox="1141 1787 1485 1848">25.0%</td> </tr> </tbody> </table>	Subject passing criteria	Passing threshold	Percentage of the final grade	Accuracy – written grammar test	60.0%	25.0%	Fluency – oral interaction	60.0%	25.0%	Written vocabulary test, oral use of vocab in context	60.0%	25.0%	Written (report)/oral interaction test (dialogue ,debate)	60.0%	25.0%
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Recommended reading	Basic literature	<p>1. D. Bonamy, Technical English 2, Pearson Longman, Essex 2008.</p> <p>2. D. Bonamy, Technical English 3, Pearson Longman, Essex 2011.</p> <p>3. D. Bonamy, Technical English 4, Pearson Longman, Essex 2011.</p> <p>4. D.Cotton, D.Falvey, S.Kent, I.Lebeau, G.Rees, Language Leader (Advanced), Pearson Longman, Essex 2010</p> <p>5. M. Adamczyk, B. Dawidowicz, Mechanical Engineering. Selected texts for students and PhD students, Wydawnictwo Politechniki Gdańskiej, 2012.</p> <p>6. M. Ibbotson, Technical English for Professionals, Engineering, Cambridge University Press, 2009.</p>
	Supplementary literature	<p>1. S. Czerni, M. Skrzyńska, Słownik naukowo-techniczny angielsko-polski, Wydawnictwa Naukowo-Techniczne, Warszawa 1983.</p> <p>2. M. M. Berger, T. Jaworska, Słownik naukowo-techniczny angielsko – polski, Wydawnictwa Naukowo-Techniczne, Warszawa 2006.</p> <p>3. R. Murphy, English Grammar in Use, Cambridge University Press, Cambridge 2011.</p> <p>4. G. Gójska, Technical English Grammar, Wydawnictwo Politechniki Gdańskiej, Gdańsk 2000.</p> <p>5. I. Mokwa - Tarnowska, Technical Writing in English, Wydawnictwo Politechniki Gdańskiej, Gdańsk 2006.</p> <p>6. D. Gawryła, Mechanical Engineering, Politechnika Krakowska, Kraków, 2008.</p> <p>Academic publications, dictionaries, scientific and science magazine articles.</p>
	eResources addresses	
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	