



Subject card

Subject name and code	Foreign Technical Language, PG_00057891						
Field of study	Mechanical Engineering						
Date of commencement of studies	February 2024	Academic year of realisation of subject	2023/2024				
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	1	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						
	Teachers	mgr Marzena Grygiel mgr Małgorzata Hincke-Uszacka mgr Agnieszka Jachowicz mgr Witold Zbirohowski-Kościa					
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 skills in the technical environment in the areas of reading, speaking, listening, writing and translating.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[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 fluently in a foreign language at CEFR B2 level in everyday life situations as well as the academic and professional environment.	[SK1] Assessment of group work skills [SK4] Assessment of communication skills, including language correctness
	[K7_K82] is equipped to participate actively in lectures, seminars and laboratory classes conducted in foreign language	Is able to actively participate in lectures, seminars and laboratory work conducted in a foreign language	[SK1] Assessment of group work skills [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 actively participate in lectures, seminars and laboratory work conducted in a foreign language	[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 fluently in a foreign language at CEFR B2 level in everyday life situations as well as the academic and professional environment.	[SU3] Assessment of ability to use knowledge gained from the subject [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	Sufficiently extensive knowledge 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

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 1789 796 1823">Subject passing criteria</th> <th data-bbox="796 1789 1142 1823">Passing threshold</th> <th data-bbox="1142 1789 1485 1823">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td data-bbox="448 1823 796 1856">Fluency – oral interaction</td> <td data-bbox="796 1823 1142 1856">60.0%</td> <td data-bbox="1142 1823 1485 1856">25.0%</td> </tr> <tr> <td data-bbox="448 1856 796 1890">Accuracy – written grammar test</td> <td data-bbox="796 1856 1142 1890">60.0%</td> <td data-bbox="1142 1856 1485 1890">25.0%</td> </tr> <tr> <td data-bbox="448 1890 796 1946">Written (report)/oral interaction test (dialogue ,debate)</td> <td data-bbox="796 1890 1142 1946">60.0%</td> <td data-bbox="1142 1890 1485 1946">25.0%</td> </tr> <tr> <td data-bbox="448 1946 796 2002">Written vocabulary test, oral use of vocab in context</td> <td data-bbox="796 1946 1142 2002">60.0%</td> <td data-bbox="1142 1946 1485 2002">25.0%</td> </tr> </tbody> </table>	Subject passing criteria	Passing threshold	Percentage of the final grade	Fluency – oral interaction	60.0%	25.0%	Accuracy – written grammar test	60.0%	25.0%	Written (report)/oral interaction test (dialogue ,debate)	60.0%	25.0%	Written vocabulary test, oral use of vocab in context	60.0%	25.0%
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Recommended reading	Basic literature	<p>D. Bonamy, Technical English 2, Pearson Longman, Essex 2008.</p> <p>D. Bonamy, Technical English 3, Pearson Longman, Essex 2011.</p> <p>D. Bonamy, Technical English 4, Pearson Longman, Essex 2011.</p> <p>M. Adamczyk, B. Dawidowicz, Mechanical Engineering. Selected texts for students and PhD students, Wydawnictwo Politechniki Gdańskiej, 2012.</p> <p>M. Ibbotson, Technical English for Professionals, Engineering, Cambridge University Press, 2009.</p>
	Supplementary literature	<p>S. Czerni, M. Skrzyńska, Słownik naukowo-techniczny angielsko-polski, Wydawnictwa Naukowo-Techniczne, Warszawa 1983.</p> <p>M. M. Berger, T. Jaworska, Słownik naukowo-techniczny angielsko-polski, Wydawnictwa Naukowo-Techniczne, Warszawa 2006.</p> <p>R. Murphy, English Grammar in Use, Cambridge University Press, Cambridge 2011.</p> <p>G. Gójska, Technical English Grammar, Wydawnictwo Politechniki Gdańskiej, Gdańsk 2000.</p> <p>I. Mokwa - Tarnowska, Technical Writing in English, Wydawnictwo Politechniki Gdańskiej, Gdańsk 2006.</p> <p>D. Gawryła, Mechanical Engineering, Politechnika Krakowska, Kraków, 2008.</p> <p>Academic publications, dictionaries, scientific and science magazine articles.</p>
	eResources addresses	Adresy na platformie eNauczanie:
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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