



Subject card

Subject name and code	English technical terminology, PG_00062747						
Field of study	Technologies for Industry 5.0						
Date of commencement of studies	October 2024	Academic year of realisation of subject			2027/2028		
Education level	first-cycle studies	Subject group			Optional subject group		
Mode of study	Full-time studies	Mode of delivery			at the university		
Year of study	4	Language of instruction			English		
Semester of study	7	ECTS credits			2.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Institute of Nanotechnology and Materials Engineering -> Faculty of Applied Physics and Mathematics						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Michał Winiarski				
	Teachers						
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		2.0		18.0	50
Subject objectives	The aim of the course is to familiarize students with the basics of English terminology used in science and technology, especially in broadly understood materials engineering.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_K82] is equipped to participate in lectures, seminars and laboratory classes conducted in foreign language		Student understands specific terms used in scientific articles and presentations		[SK2] Assessment of progress of work [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		The student is able to correctly formulate a sentence describing a physical phenomenon, device or technical concept.		[SW1] Assessment of factual knowledge [SW2] Assessment of knowledge contained in presentation		
	[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		The student is able to use professional terminology in speech and writing and understands specialist texts - written and spoken.		[SU1] Assessment of task fulfilment [SU3] Assessment of ability to use knowledge gained from the subject		
Subject contents	Laboratory and measuring equipment. English terminology in physics, chemistry and materials technology Nomenclature in materials science and engineering						
Prerequisites and co-requisites	Good command of spoken and written English.						
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	final exam		50.0%		33.0%		
	homeworks		50.0%		33.0%		
	short tests during the semester		50.0%		34.0%		
Recommended reading	Basic literature		Artur Domański, Piotr Domański, English in Science and Technology. Angielski w naukach ścisłych i technicznych. Wyd. Poltext				
	Supplementary literature		Selected scientific papers				

	eResources addresses	Adresy na platformie eNauczanie:
Example issues/ example questions/ tasks being completed	Translate sentences from English to Polish and vice versa. Give the names of the lab equipment in the material synthesis laboratory.	
Work placement	Not applicable	

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