

Subject card

Subject name and code	Economic environment, PG_00062769								
Field of study	Materials Engineering								
Date of commencement of studies			Academic year of realisation of subject			2024/2025			
Education level	first-cycle studies		Subject group			Optional subject group Humanistic-social subject group			
Mode of study	Full-time studies		Mode of delivery			at the university			
Year of study	1		Language of instruction			Polish			
Semester of study	2		ECTS credits			1.0			
Learning profile	general academic profile		Assessment form			assessment			
Conducting unit	Department of Polym	er Technology	-> Faculty of C	hemistry					
Name and surname of lecturer (lecturers)	Subject supervisor dr hab. inż. Łukasz Piszczyk								
	Teachers		dr hab. inż. Łukasz Piszczyk						
			dr inż. Marek						
Lesson types and methods	Lesson type	Lecture	Tutorial	Laboratory	Projec	t	Seminar	SUM	
of instruction	Number of study hours	0.0	0.0	0.0	0.0		15.0	15	
	E-learning hours included: 0.0								
Learning activity and number of study hours	Learning activity Participation in classes including plan				Self-study SUM		SUM		
	Number of study hours	15		1.0		9.0		25	
Subject objectives	The objective of this course is to present students of the Materials Engineering program with potential career paths available upon the completion of their studies.								
Learning outcomes	Course outcome		Subject outcome			Method of verification			
	[K6_K71] is conscious of the need to apply knowledge from humanistic, social, economic or legal sciences in order to function in a social environment		The student possesses a general understanding of the humanities, social sciences, or economics, encompassing their fundamental principles and practical applications.			[SK4] Assessment of communication skills, including language correctness			
	[K6_K01] Understands the need to improve professional and personal competencies; is conscious of own limitations and knows when to turn to experts, properly establishes priorities helping to accomplish tasks defined by oneself or others.		A participant in the course understands the importance of developing both professional and personal competencies. They are aware of their limitations and can assess when it is beneficial to seek expert assistance. Additionally, they are capable of effectively setting priorities that facilitate the completion of both their own tasks and those assigned to them.			[SK5] Assessment of ability to solve problems that arise in practice			
	[K6_U71] is able to apply knowledge from humanistic, social, economic or legal sciences in order to solve problems in a social environment		The student is capable of applying knowledge from the humanities, social sciences, or economics to solve a variety of problems.			[SU3] Assessment of ability to use knowledge gained from the subject			
	[K6_W71] has general knowledge in humanistic, social, economic or legal sciences		The student has knowledge in the fields of humanities, social sciences, and law.			[SW1] Assessment of factual knowledge			

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Subject contents	 Insights and reflections shared by the instructors, drawn from their own academic and commercial professional experience. Experiences of alumni, presented through MP3 or MP4 recordings featuring graduates of the Materials Engineering program. Invitations to professionals from the business sector for live meetings, at least in an online format. When feasible, organizing a visit to a selected enterprise. A simulation game in which students face ethically and technically challenging situations based on real-life cases from industry. 						
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade				
	Activity	60.0%	100.0%				
Recommended reading	Basic literature Materials Provided by the Instructor.						
3	Supplementary literature Materials Provided by the Instructor.						
	eResources addresses	Adresy na platformie eNauczanie:					
		Otoczenie gospodarcze - Moodle ID: 45587 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=45587					
Example issues/	meetings with graduates of Materials Science Engineering						
example questions/ tasks being completed	2. meeting with Broker from CTT Gdansk University of Technology						
	3. meeting with an employee of Gdańsk Tech Startup School						
Work placement	Not applicable						

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