



Subject card

Subject name and code	Management and economics, PG_00059156						
Field of study	Environmental Engineering						
Date of commencement of studies	October 2026	Academic year of realisation of subject			2026/2027		
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 Building Engineering -> Faculty of Civil and Environmental Engineering -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Adam Kristowski				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	0.0	0.0	15
	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	15		0.0		10.0	25
Subject objectives	To acquaint students with the ability to assess economic and financial phenomena						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[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 explains the need to apply economic knowledge in social life.		[SU2] Assessment of ability to analyse information		
	[K6_W71] has general knowledge in humanistic, social, economic or legal sciences		The student presents general knowledge in the field of economic sciences.		[SW2] Assessment of knowledge contained in presentation		
[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 is able to use economic knowledge		[SK5] Assessment of ability to solve problems that arise in practice			
Subject contents	Course content – lecture Basics of management. Methods and tools of economic analysis: research methods, economic data, economic variables. Basic categories of market economy. The management process and its elements. Entities and main factors of the management process. Mechanisms of the functioning of the economy. Distribution of income. Property. Monetary and credit system. Functions of banks. Credit. Inflation. Basics of the theory of enterprise functioning. Basic categories and factors of economic growth.						
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	test		60.0%		100.0%		
Recommended reading	Basic literature		1. Milewski R.: Elementarne zagadnienia ekonomii. PWN Warszawa 2002 r. 2. Milewski R.: Kwiatkowski E. Podstawy ekonomii, PWN, 2006 r.				

	Supplementary literature	3. Sloman J.: Podstawy ekonomii, PWE 2001 r. 4. A. Kozmiński: Zarządzanie teoria i praktyka, PWN.
	eResources addresses	
Example issues/ example questions/ tasks being completed		
Practical activities within the subject	Not applicable	

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