



Subject card

Subject name and code	Economics, PG_00059012						
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	Part-time studies	Mode of delivery			at the university		
Year of study	1	Language of instruction			Polish		
Semester of study	2	ECTS credits			3.0		
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	5.0	0.0	0.0	0.0	20
	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	20	3.0		52.0		75
Subject objectives	To acquaint students with the ability to assess economic and financial phenomena						
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 presents and explains the basic mechanisms of the management process.			[SK5] Assessment of ability to solve problems that arise in practice		
	[K6_W71] has general knowledge in humanistic, social, economic or legal sciences	The student explains the need to apply economic knowledge in social life.			[SW3] Assessment of knowledge contained in written work and projects		
	[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 presents and explains the general knowledge of running a business in the sanitary industry.			[SU2] Assessment of ability to analyse information		
Subject contents	Course content – lecture Introduction to economics. Management, need, good, resource, positive and normative economy, microeconomics, macroeconomics. History of economic thought: the main trends and the subject of research. 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. Risk in business.						
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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