



Subject card

Subject name and code	FUNDAMENTALS OF MANAGEMENT, PG_00070621						
Field of study	Engineering Management						
Date of commencement of studies	October 2026		Academic year of realisation of subject		2026/2027		
Education level	first-cycle studies		Subject group		Obligatory subject group in the field of study Subject group related to scientific research in the field of study		
Mode of study	Full-time studies		Mode of delivery		at the university		
Year of study	1		Language of instruction		Polish		
Semester of study	1		ECTS credits		4.0		
Learning profile	general academic profile		Assessment form		exam		
Conducting unit	Department of Management -> Faculty of Management and Economics -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor						
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	30.0	0.0	0.0	0.0	60
	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	60		3.0		37.0	100
Subject objectives	Preparing students to understand and apply the basic principles and practices of organizational management based on knowledge of management sciences, and shaping attitudes related to responsible decision-making and collaboration in the context of organizational functioning within the economy and society						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_K01] is ready to fulfill professional roles responsibly, taking legal, ethical, and cultural aspects into account in decision-making processes.		is ready to perform professional roles in management responsibly, taking into account legal, ethical, and cultural considerations, particularly by making decisions consistent with legal regulations, business ethics principles, and corporate social responsibility.		[SK3] Assessment of ability to organize work		
	[K6_W01] understands and comprehends the conditions of processes occurring in the analyzed systems at an advanced level and selects appropriate methods for their solution, taking into account the complex relationships between the analyzed phenomena.		knows and understands the basic principles and practices of organizational management in the context of analyzing organizational problems and challenges, decision-making and collaboration, as well as the functioning of organizations within the economy and society		[SW1] Assessment of factual knowledge		
	[K6_U01] is able to analyze and evaluate complex processes in terms of their improvement, using various methods, including analytical and simulation techniques.		is able to analyze and evaluate organizational structures and management processes, applying management knowledge to propose solutions to organizational problems and challenges.		[SU3] Assessment of ability to use knowledge gained from the subject		

Subject contents	Course content – lecture 1. Genesis of management. 2. Essence of management. 3. Organization and its place in the environment. 4. Resources of the organization 5. Management functions. 6. Systemic and situational approaches to the organization 7. Planning in organization, business plan. 8. Strategies, strategic analysis. 9. Organizational structures. 10. Motivating, leadership and management styles. 11. Control. 12. Information system in the organization. 13. Organization types. 14. Stakeholders of the organization. 15. Stages of the planning process, goal tree. 16. Formulating a strategy. 17. Building an organizational structure. 18. Management styles and stages of employee development 19. Employee motivation system 20. Perception and barriers in the process of communication in the organization. Course content – exercises 1. Genesis of management. 2. Essence of management. 3. Organization and its place in the environment. 4. Resources of the organization 5. Management functions. 6. Systemic and situational approaches to the organization 7. Planning in organization, business plan. 8. Strategies, strategic analysis. 9. Organizational structures. 10. Motivating, leadership and management styles. 11. Control. 12. Information system in the organization. 13. Organization types. 14. Stakeholders of the organization. 15. Stages of the planning process, goal tree. 16. Formulating a strategy. 17. Building an organizational structure. 18. Management styles and stages of employee development 19. Employee motivation system 20. Perception and barriers in the process of communication in the organization.											
Prerequisites and co-requisites												
Assessment methods and criteria	<table><tr><td>Subject passing criteria</td><td>Passing threshold</td><td>Percentage of the final grade</td></tr><tr><td>Test in the form of semi-open questions</td><td>60.0%</td><td>50.0%</td></tr><tr><td>Team project based on case studies, including an oral presentation</td><td>60.0%</td><td>50.0%</td></tr></table>			Subject passing criteria	Passing threshold	Percentage of the final grade	Test in the form of semi-open questions	60.0%	50.0%	Team project based on case studies, including an oral presentation	60.0%	50.0%
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Recommended reading	<table><tr><td>Basic literature</td><td> 1. Krzakiewicz, K., Cyfert, Sz. (2020). Podstawy zarządzania organizacjami. Poznań: Uniwersytet Ekonomiczny. 2. Korzeniowski, L. (2019). Podstawy zarządzania organizacjami. Warszawa: Difin. 3. Zakrzewska-Bielawska, A. (red.) (2020). Podstawy zarządzania: teoria i ćwiczenia. Warszawa: Wydawnictwo Nieoczywiste. 4. Michalski, E. (2022). Zarządzanie przedsiębiorstwem: podręcznik akademicki. Warszawa: Wydawnictwo Naukowe PWN. 5. Stoner, J., Freeman, E., Gilbert, D. (2011) Kierowanie. Warszawa: PWE. </td></tr><tr><td>Supplementary literature</td><td> 1. Drucker, P. (2017). Praktyka zarządzania. Warszawa: MT Biznes. 2. Griffin, R. (2017). Podstawy zarządzania organizacjami. Warszawa: PWN. </td></tr><tr><td>eResources addresses</td><td></td></tr></table>			Basic literature	1. Krzakiewicz, K., Cyfert, Sz. (2020). Podstawy zarządzania organizacjami. Poznań: Uniwersytet Ekonomiczny. 2. Korzeniowski, L. (2019). Podstawy zarządzania organizacjami. Warszawa: Difin. 3. Zakrzewska-Bielawska, A. (red.) (2020). Podstawy zarządzania: teoria i ćwiczenia. Warszawa: Wydawnictwo Nieoczywiste. 4. Michalski, E. (2022). Zarządzanie przedsiębiorstwem: podręcznik akademicki. Warszawa: Wydawnictwo Naukowe PWN. 5. Stoner, J., Freeman, E., Gilbert, D. (2011) Kierowanie. Warszawa: PWE.	Supplementary literature	1. Drucker, P. (2017). Praktyka zarządzania. Warszawa: MT Biznes. 2. Griffin, R. (2017). Podstawy zarządzania organizacjami. Warszawa: PWN.	eResources addresses				
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Example issues/ example questions/ tasks being completed	• Systemic approach to the organization. • Organizational resources and environment. • Planning process, goals targeting. • SWOT analysis, strategy formulation. • Types of organizational structures. • Communication in the organization.											
Practical activities within the subject	Not applicable											