GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	FUNDAMENTALS OF MANAGEMENT, PG_00070711		
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	Part-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	dr hab. inż. Alicja Sekuła	
	Teachers		

Lesson types

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	18.0	18.0	0.0	0.0	0.0	36

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	36	3.0	61.0	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	

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%

Recommended reading	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	
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 activites within the subject	Not applicable	