



Subject card

Subject name and code	MANAGEMENT, PG_00061095						
Field of study	Management						
Date of commencement of studies	October 2026		Academic year of realisation of subject		2026/2027		
Education level	second-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		English		
Semester of study	1		ECTS credits		5.0		
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. Aleksander Orłowski				
	Teachers		dr hab. inż. Aleksander Orłowski				
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		10.0		55.0	125
Subject objectives	preparing students to make managerial decisions and present the results of analyses in a professional and ethical manner, based on knowledge of organizational functioning, as well as fostering social responsibility and teamwork in international groups in the context of contemporary management challenges						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K7_U04] is able to prepare and convincingly present the results of specialized analyses, providing in-depth interpretation during debates and meetings with various audiences.		is able to interpret key areas of an organization's operations, apply analytical methods to identify factors affecting the effectiveness of actions, and present results in a convincing and professional manner while working in a team.		[SU2] Assessment of ability to analyse information		
	[K7_K02] acts entrepreneurially, making competent and ethical decisions that consider the public interest as well as economic, social, and environmental values.		is ready to make ethical managerial decisions, safeguarding the public interest and maintaining economic, social, and environmental values, in particular through collaboration and responsible action in international project teams		[SK5] Assessment of ability to solve problems that arise in practice		

Subject contents	Course content – lecture Introduction to management Basic functions: planning, organizing, motivating and controlling (Porter's 5 forces, Maslow, BCG matrix, Herzberg) Assumptions and concepts of public management Smart City example The most important new trends in management: the use of Blockchain, Internet of Things (IoT), Big Data and sharing economy and AI		
	Course content – exercises Introduction to management Basic functions: planning, organizing, motivating and controlling (Porter's 5 forces, Maslow, BCG matrix, Herzberg) Assumptions and concepts of public management Smart City example The most important new trends in management: the use of Blockchain, Internet of Things (IoT), Big Data and sharing economy and AI		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Group project: Shared mobility in the city of the future	60.0%	40.0%
	knowledge test in the form of open-ended questions	60.0%	60.0%
Recommended reading	Basic literature	Griffin R. W. , Management, Houghton Mifflin Company Stoner J.A.F. , R.E. Freeman, Management, Prentice-Hall International Edition	
	Supplementary literature	Weihrich H., Koontz H., Management - a global perspective, McGraw-Hill Inc.	
	eResources addresses		
Example issues/ example questions/ tasks being completed	Present the main assumptions of Herzberg's theory of motivation		
Practical activities within the subject	Not applicable		

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