



Subject card

Subject name and code	MANAGEMENT, PG_00061095						
Field of study	MANAGEMENT						
Date of commencement of studies	October 2025		Academic year of realisation of subject			2025/2026	
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 -> Wydziały Politechniki Gdańskiej						
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						
	eNauczanie source address: https://enauczanie.pg.edu.pl/moodle/course/view.php?id=8461						
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] Ocena umiejętności analizy informacji	
	[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] Ocena umiejętności rozwiązywania problemów występujących w praktyce	
Subject contents	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
	knowledge test in the form of open-ended questions	60.0%	60.0%
	Group project: Shared mobility in the city of the future	60.0%	40.0%
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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