



Subject card

Subject name and code	Organizational Sciences, PG_00068403						
Field of study	Engineering Management						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2025/2026		
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	2		ECTS credits		3.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Department Of Management -> Faculty Of Management And Economics -> Wydziały Politechniki Gdańskiej						
Name and surname of lecturer (lecturers)	Subject supervisor						
	Teachers						
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	16.0	8.0	0.0	0.0	0.0	24
	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	24		4.0		47.0	75
Subject objectives	Interprets the processes and resources in the organization as well as the relationship of the organization with its environment, selecting the most appropriate organizational and legal form						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_W05] possesses advanced knowledge in integrating data from various sources and in the methods that enable a comprehensive analysis of contemporary management issues.		understands how to use information from various organizational domains and knows analytical methods that support a comprehensive approach to solving complex management problems		[SW3] Assessment of knowledge contained in written work and projects		
	[K6_K03] is prepared to critically assess the knowledge they possess, which is necessary for solving cognitive and practical problems, and to supplement any gaps with opinions from external experts.		is able to recognize the limits of their knowledge when analyzing organizational phenomena and, when needed, consults expert sources or professionals to improve the quality of solutions		[SK3] Assessment of ability to organize work		
	[K6_U02] communicates effectively with others by preparing presentations that use terminology specific to the field of engineering management, and by evaluating diverse opinions during discussions and debates.		is able to clearly formulate and present conclusions about organizational functioning using appropriate technical language, and actively engage in substantive discussions that incorporate diverse perspectives.		[SU3] Assessment of ability to use knowledge gained from the subject		

Subject contents	LECTURE Organization Universal features of organizations Organizational resources Systemic concept of organization Greiner's model of organizational development Organizational change Selected models of organizational cooperation: outsourcing, public-private partnership, strategic alliances, clusters and franchising Corporate social responsibility TUTORIAL Organization Elements/context of the organization: goals, environment. Organizational and legal forms of the organization		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Written exam	60.0%	50.0%
	Test at the end of semester	60.0%	50.0%
Recommended reading	Basic literature	Sz. Cyfert, K. Krzakiewicz, Wprowadzenie do nauki o organizacji, UE Poznań 2017, S. Sokołowska, A. Mijał, Rozwój myśli organi-zatorskiej, Uniwersytet Opolski, Opole 2019, B. Kożuch, Nauka o organizacji, CeDeWu, Warszawa 2023, R. Marciniak, Elementy nauki o organizacji - Podręcznik akademicki, Katowice 2009, A. Adamik, Nauka o organizacji. Ujęcie dynamiczne. Wydawnictwo Nieoczywiste, Warszawa 2023, J. Żbikowski, Teoria organizacji i zarządzania, Akademia Bydgoska, Bydgoszcz 2004, D. Latusek-Jurczak, T. Olejniczak, W. Piotrowski, Teoria organizacji. Nauka dla praktyki. Poltext, Warszawa 2018, W. Gogłóza, K. Księski, Historia myśli organizatorskiej. Zarys wykładu, Difin, Warszawa 2013	
	Supplementary literature	P. Banaszyk, Współczesne interpretacje dorobku klasyków nauki o organizacji i zarządzaniu, Akademia Ekonomiczna, Poznań 2003, S. Marek, M. Białasiewicz (red.), Podstawy nauki o organizacji: przedsiębiorstwo jako organizacja gospodarcza, PWE, Warszawa 2011, J. Żbikowski, Teoria organizacji i zarządzania, Akademia Bydgoska, Bydgoszcz 2004	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed	L. Greiner's organization life cycle model Organization resources Organizational and legal forms of organization Organization as an open, goal-oriented, coherent and structured system Selected models of organization cooperation		
Work placement	Not applicable		

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