GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Leadership and teamwork, PG_00072180		
Field of study	Economic Analytics		
Date of commencement of studies	October 2025	Academic year of realisation of subject	2026/2027
Education level	first-cycle studies	Subject group	Optional subject group 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	2	Language of instruction	Polish
Semester of study	3	ECTS credits	2.0
Learning profile	general academic profile	Assessment form	assessment
Conducting unit	Department of Management Engineering and Quality -> Faculty of Management and Economics -> Faculties of Gdańsk University of Technology		
Name and surname of lecturer (lecturers)	Subject supervisor	dr inż. Ewa Marjańska	
	Teachers	dr inż. Ewa Marjańska	

Lesson types

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	0.0	16.0	0.0	0.0	0.0	16

E-learning hours included: 0.0

eNauczanie source address: https://enauczanie.pg.edu.pl/2025/course/view.php?id=8696

Moodle ID: 9094 Przywództwo i praca zespołowa NSTAC. 26/27
https://enauczanie.pg.edu.pl/2025/course/view.php?id=9094

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	16	3.0	31.0	50

Subject objectives

to prepare students to effectively perform the roles of both a leader and a team member by developing skills in leadership, motivation, and collaboration, based on knowledge from the social sciences and humanities, as well as by fostering attitudes of responsibility, reflection, and ethics in the context of teamwork within an organization.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[K6_K02] is prepared to make competent and ethical decisions to create and maintain economic, social, and environmental values, demonstrating entrepreneurial actions.	is ready to make competent and ethical decisions in teamwork settings, in particular through participation in team-based tasks, reflective self-assessment, and the implementation of projects related to leadership and collaboration.	[SK1] Assessment of group work skills
[K6_U03] collaborates with others in solving interdisciplinary problems.	is able to collaborate with others in solving interdisciplinary problems, applying teamwork methods and leadership techniques to analyze and solve organizational problems.	[SU1] Assessment of task fulfilment [SU4] Assessment of ability to use methods and tools

Subject contents

Course content – exercises

1. Understanding management and leadership processes
2. Motivation sources, mechanisms, and implications for the leader
3. Perception of self and others in the context of collaboration
4. Power in organizations
5. Self as a leader
6. Building the leaders image
7. Leadership in conditions of continuous change and uncertainty (including VUCA environments)
8. The role of the leader in conflict situations
9. Communication in leadership
10. Creativity and innovative thinking in the actions of leaders and teams
11. Emotional and social intelligence as a foundation of effective leadership
12. Team development dynamics
13. Dysfunctions of teamwork

Prerequisites and co-requisites		
Assessment methods and criteria		

Subject passing criteria	Passing threshold	Percentage of the final grade
reflective self-assessment of leadership competencies	60.0%	25.0%
Essay: the student's own concept of the role of a leader and manager	60.0%	25.0%
Team project with an assessment of the collaboration process	60.0%	50.0%

Recommended reading	Basic literature	Course Materials
	Supplementary literature	Thinking, Fast and Slow Daniel Kahneman. (2011). *Thinking, fast and slow*. New York, NY: Farrar, Straus and Giroux. The Five Dysfunctions of a Team Patrick Lencioni. (2002). *The five dysfunctions of a team: A leadership fable*. San Francisco, CA: Jossey-Bass. The Toyota Way to Lean Leadership Jeffrey K. Liker, & Gary L. Convis. (2012). *The Toyota Way to lean leadership: Achieving and sustaining excellence through leadership development*. New York, NY: McGraw-Hill.
	eResources addresses	
Example issues/ example questions/ tasks being completed	1. Describe a team situation in which a lack of trust leads to collaboration problems. Refer to the concept of The Five Dysfunctions of a Team and propose solutions. 2. Analyze an example of a team at a specific stage of development. What actions should a leader take to improve its effectiveness? 3. A strong interpersonal conflict emerges within a team. Propose a leaders action plan that includes communication and mediation strategies. 4. Employees show a low level of engagement. What motivational actions should a leader take? Justify your choice. 5. Describe a situation in which a leader must make a decision under conditions of uncertainty. What cognitive biases may influence this decision (refer to Thinking, Fast and Slow)?	
Practical activites within the subject	Not applicable	

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