GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Psychology, PG_00038059					
Field of study	Automation, Robotics and Control Systems					
Date of commencement of studies	October 2023		Academic year of realisation of subject		2023/2024	
Education level	first-cycle studies		Subject group			
Mode of study	Full-time studies		Mode of delivery		at the university	
Year of study	1		Language of instruction		Polish	
Semester of study	1		ECTS credits		3.0	
Learning profile	general academic profile		Assessment form		assessment	
Conducting unit	Department of Entrepreneurship and Business Law -> Faculty of Management and Economics					
Name and surname of lecturer (lecturers)	Subject supervisor		dr Beata Krawczyk-Bryłka			
	Teachers		dr Beata Krawczyk-Bryłka			

Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	0.0	0.0	0.0	0.0	30
	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	30	5.0	40.0	75

Subject objectives	The aim of the course is to deliver basic knowledge of psychological mechanisms influencing people behaviours, their consequences for student's and engineer's efficiency and for social behaviours.

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K6_K71] is conscious of the need to apply knowledge from humanistic, social, economic or legal sciences in order to function in a social environment	students understands the importance of psychological and social knowledge about people behaviour for person's effectiveness in student and engineering tasks and self-development	[SK5] Assessment of ability to solve problems that arise in practice
	[K6_U71] is able to apply knowledge from humanistic, social, economic or legal sciences in order to solve problems in a social environment	Student understands psychological and social determinants of the effective student's and engineer's behaviour and use this knowledge for self-development; student knows and implement the rules of interpersonal communication and team work; appreciates various team roles and uses own competences for the benefit of the team	[SU3] Assessment of ability to use knowledge gained from the subject
	[K6_W71] has general knowledge in humanistic, social, economic or legal sciences	has basic knowledge of general and social psychology	[SW1] Assessment of factual knowledge

Subject contents	• Definition and trends in psychology • Personal determinants of human actions effectiveness. • Temperament, personality, competencies. • Interpersonal communication rules. Active listening. • Social judgement: importance, mistakes. • Team work rules and characteristics. • Team roles, teamwork competencies. • Collaboration in engineering project team - challenges of VUCA world. • Alternative Conflict Resolutions. • Reasons and prevention of aggression. Assertiveness. • Motivation. Mental well-being. • Psychological barriers of creativity. • Positive and negative stress consequences. Dealing with stress techniques. • New media influence on interpersonal relations. • Values in student's and engineering activities. • Effective learning rules.
Prerequisites and co-requisites	

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	final test	50.0%	90.0%
	task completed during the lecture	80.0%	10.0%

Recommended reading	Basic literature	1. Gerrig Richard J., Philip Zimbardo "Psychologia I życie", PWN, Warszawa 2020. 2. Mietzel G., Wprowadzenie do psychologii, GWP, Gdańsk, 1999 3. Porter A., Psychologia. Wszystko, co trzeba wiedzieć zwarte w jednej książce, Adamantan, Warszawa 2020
	Supplementary literature	1. Aronson E.(red.) 2001. Człowiek istota społeczna. Wybór tekstów. PWN, Warszawa 2. Aronson, E., Wilson, T.D., Akert, R.M., (2006), Psychologia społeczna 3. Chmiel, N. (2007), Psychologia pracy i organizacji, GWP, Gdańsk 4. Gellert M., Nowak C., "Zespół", GWP, Gdańsk 2008
	eResources addresses	Adresy na platformie eNauczanie: PSYCHOLOGIA [ARiSS i ET][2023/24] - Moodle ID: 32093 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=32093

Example issues/ example questions/ tasks being completed	• Point out the main assumptions of behavioral psychology. • List the most important principles of effective interpersonal communication. • What is your team role according to Belbin? What is its significance for the implementation of team tasks? • What can you do to deal with vitual collaboration challenges?
Work placement	Not applicable