



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 -> 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	<ul style="list-style-type: none"> • 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	<table border="1"> <thead> <tr> <th data-bbox="456 533 794 562">Subject passing criteria</th> <th data-bbox="799 533 1137 562">Passing threshold</th> <th data-bbox="1142 533 1481 562">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td data-bbox="456 568 794 598">final test</td> <td data-bbox="799 568 1137 598">50.0%</td> <td data-bbox="1142 568 1481 598">90.0%</td> </tr> <tr> <td data-bbox="456 604 794 633">task completed during the lecture</td> <td data-bbox="799 604 1137 633">80.0%</td> <td data-bbox="1142 604 1481 633">10.0%</td> </tr> </tbody> </table>			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%
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	<ol style="list-style-type: none"> 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	<ol style="list-style-type: none"> 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 eNauczenie: 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	<ul style="list-style-type: none"> • 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 virtual collaboration challenges? 											
Work placement	Not applicable											

Document generated electronically. Does not require a seal or signature.