



Subject card

Subject name and code	Psychology, PG_00038059						
Field of study	Automation, Robotics and Control Systems						
Date of commencement of studies	October 2021	Academic year of realisation of subject				2021/2022	
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						
	PSYCHOLOGIA [2021/22] - Moodle ID: 13740 https://enauzanie.pg.edu.pl/moodle/course/view.php?id=13740						
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_U81] is able to communicate appropriately in foreign language at B2 level of the Common European Framework of Reference for Languages (CEFR) in everyday life, in academic and professional environments	knows few psychological words in English			[SU1] Assessment of task fulfilment		
	K6_K02	student knows and implement teamwork rules and use his/her own competencies for team effective collaboration			[SK5] Assessment of ability to solve problems that arise in practice [SK1] Assessment of group work skills		
	[K6_W71] has general knowledge in humanistic, social, economic or legal sciences	student has basic knowledge in general and social psychology and the possibilities to use it in personal, student and professional situations			[SW1] Assessment of factual knowledge		
	[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		

Subject contents	<p>Personal determinants of human actions effectiveness.</p> <p>Temperament, personality, competencies.</p> <p>Interpersonal communication rules. Active listening.</p> <p>Social judgement: importance, mistakes.</p> <p>Personal image creation.</p> <p>Team work rules and characteristics.</p> <p>Team roles, teamwork competencies.</p> <p>Collaboration in engineering project team - challenges of VUCA world.</p> <p>Alternatice Conflict Resolutions.</p> <p>Reasons and prevention of agresion. Assertiveness.</p> <p>Motivation. Mental well-being.</p> <p>Psychological barriers of creativity.</p> <p>Positive and negative stress consequenes. Dealing with stress techniques.</p> <p>New media influence on interpersonal relations.</p> <p>Values in student's and engineering activities.</p> <p>Efffective learning rules.</p>											
Prerequisites and co-requisites												
Assessment methods and criteria	<table border="1"> <thead> <tr> <th data-bbox="456 1429 794 1458">Subject passing criteria</th> <th data-bbox="799 1429 1137 1458">Passing threshold</th> <th data-bbox="1142 1429 1469 1458">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td data-bbox="456 1464 794 1494">task completed during the lecture</td> <td data-bbox="799 1464 1137 1494">80.0%</td> <td data-bbox="1142 1464 1469 1494">10.0%</td> </tr> <tr> <td data-bbox="456 1500 794 1529">final test</td> <td data-bbox="799 1500 1137 1529">50.0%</td> <td data-bbox="1142 1500 1469 1529">90.0%</td> </tr> </tbody> </table>			Subject passing criteria	Passing threshold	Percentage of the final grade	task completed during the lecture	80.0%	10.0%	final test	50.0%	90.0%
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Recommended reading	Basic literature	<p>Gerrig Richard J., Philip Zimbardo "Psychologia I życie", PWN, Warszawa 2020.</p> <p>Gellert M., Nowak C., "Zespół", GWP, Gdańsk 2008.</p> <p>https://openstax.pl/pl/psychologia</p>										

	Supplementary literature	<p>Aronson E.(red.) 2001. Człowiek – istota społeczna. Wybór tekstów. PWN, Warszawa</p> <p>Aronson, E., Wilson, T.D., Akert, R.M., (2006), Psychologia społeczna</p> <p>Chmiel, N. (2007), Psychologia pracy i organizacji, GWP, Gdańsk</p>
	eResources addresses	<p>Podstawowe</p> <p>https://ms-my.facebook.com/okrokdoprzodu/videos/234012217966781/ - webinar: Virtual collaboration chalanges, there are three main chalanges of virtual collaboration presented</p> <p>http://czytelnia.frse.org.pl/media/pajp-vii-kreatywnosc.pdf - Raport: From creativity to innovation" shows process of creation, creativity barriers, triggers</p> <p>https://www.youtube.com/watch?v=rC1xJkhlLck - webinar: Extended DISC model of behaviou based on C.G.Jung's personality model</p>
Example issues/ example questions/ tasks being completed	<p>Point out the main assumptions of behavioral psychology.</p> <p>List the most important principles of effective interpersonal communication.</p> <p>What is your team role according to Belbin? What is its significance for the implementation of team tasks?</p> <p>What can you do to deal with vitual collaboration challenges?</p>	
Work placement	Not applicable	