



Subject card

Subject name and code	Psychology, PG_00038059						
Field of study	Electrical Engineering, Automation, Robotics and Control Systems, Hydrogen Technologies and Electromobility						
Date of commencement of studies	October 2022	Academic year of realisation of subject	2022/2023				
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_W71] has general knowledge in humanistic, social, economic or legal sciences						
	[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_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		

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 1424 794 1458">Subject passing criteria</th> <th data-bbox="799 1424 1137 1458">Passing threshold</th> <th data-bbox="1142 1424 1469 1458">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td data-bbox="456 1464 794 1491">final test</td> <td data-bbox="799 1464 1137 1491">50.0%</td> <td data-bbox="1142 1464 1469 1491">90.0%</td> </tr> <tr> <td data-bbox="456 1498 794 1525">task completed during the lecture</td> <td data-bbox="799 1498 1137 1525">80.0%</td> <td data-bbox="1142 1498 1469 1525">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%
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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://www.youtube.com/watch?v=rC1xJkhlLck - webinar: Extended DISC model of behaviour based on C.G.Jung's personality model</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://ms-my.facebook.com/okrokdoprzodu/videos/234012217966781/ - webinar: Virtual collaboration challenges, there are three main challenges of virtual collaboration presented</p> <p>Adresy na platformie eNauczanie:</p> <p>PSYCHOLOGIA - sem. zimowy 2022/23 - Moodle ID: 23411 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=23411</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 virtual collaboration challenges?</p>	
Work placement	Not applicable	

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