



## Subject card

Subject name and code	Psychology, PG_00038059						
Field of study	Automation, Robotics and Control Systems						
Date of commencement of studies	October 2020	Academic year of realisation of subject				2020/2021	
Education level	first-cycle studies	Subject group					
Mode of study	Full-time studies	Mode of delivery				e-learning	
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: 30.0						
	PSYCHOLOGIA [2020/21] - Moodle ID: 6400 <a href="https://enauczanie.pg.edu.pl/moodle/course/view.php?id=6400">https://enauczanie.pg.edu.pl/moodle/course/view.php?id=6400</a>						
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_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_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_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_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_W71	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_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_W71	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

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>Alternative Conflict Resolutions.</p> <p>Reasons and prevention of aggression. Assertiveness.</p> <p>Motivation. Mental well-being.</p> <p>Psychological barriers of creativity.</p> <p>Positive and negative stress consequences. Dealing with stress techniques.</p> <p>New media influence on interpersonal relations.</p> <p>Values in student's and engineering activities.</p> <p>Effective learning rules.</p>											
Prerequisites and co-requisites												
Assessment methods and criteria	<table border="1"> <thead> <tr> <th data-bbox="456 1424 798 1458">Subject passing criteria</th> <th data-bbox="802 1424 1144 1458">Passing threshold</th> <th data-bbox="1149 1424 1469 1458">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td data-bbox="456 1464 798 1487">final test</td> <td data-bbox="802 1464 1144 1487">50.0%</td> <td data-bbox="1149 1464 1469 1487">90.0%</td> </tr> <tr> <td data-bbox="456 1494 798 1516">task completed during the lecture</td> <td data-bbox="802 1494 1144 1516">80.0%</td> <td data-bbox="1149 1494 1469 1516">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	<p>Basic literature</p> <p><a href="#">Gerrig Richard J., Philip Zimbardo</a> "Psychologia I życie", PWN, Warszawa 2020.</p> <p>Gellert M., Nowak C., "Zespół", GWP, Gdańsk 2008.</p> <p><a href="https://openstax.pl/pl/psychologia">https://openstax.pl/pl/psychologia</a></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><a href="https://ms-my.facebook.com/okrokdoprzodu/videos/234012217966781/">https://ms-my.facebook.com/okrokdoprzodu/videos/234012217966781/</a> - webinar: Virtual collaboration chalanges, there are three main chalenges of virtual collaboration presented</p> <p><a href="https://www.youtube.com/watch?v=rC1xJkhlLck">https://www.youtube.com/watch?v=rC1xJkhlLck</a> - webinar: Extended DISC model of behaviou based on C.G.Jung's personality model</p> <p><a href="http://czytelnia.frse.org.pl/media/pajp-vii-kreatywnosc.pdf">http://czytelnia.frse.org.pl/media/pajp-vii-kreatywnosc.pdf</a> - Raport: From creativity to innovation" shows process of creation, creativity barriers, triggers</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	