



Subject card

Subject name and code	Psychology, PG_00038059						
Field of study	Hydrogen Technologies and Electromobility						
Date of commencement of studies	October 2026	Academic year of realisation of subject				2026/2027	
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 Management -> Faculty of Management and Economics -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Beata Basińska				
	Teachers		dr hab. Beata Basińska				
Lesson types	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						
	eNauczanie source address: https://enauczanie.pg.edu.pl/moodle/course/view.php?id=46556						
	Additional information: lecture, discussion, brainstorming, presentation						
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 acquaint the student with knowledge of basic psychological concepts and theoretical concepts, as well as problems addressed by psychology as a science. The student will learn the principles of ethics of psychological research and experiments. In addition, the student will become sensitive to the differences between non-scientific and evidence-based explanations of human behavior.						
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	Discusses the scientific explanation of human behavior			[SK4] Assessment of communication skills, including language correctness		
	[K6_U71] is able to apply knowledge from humanistic, social, economic or legal sciences in order to solve problems in a social environment	Indicates the main research areas in psychology			[SU3] Assessment of ability to use knowledge gained from the subject		
	[K6_W71] has general knowledge in humanistic, social, economic or legal sciences	Lists the main concepts of psychology as a science.			[SW1] Assessment of factual knowledge		
Subject contents	Course content – lecture Evidence-Based Psychology. Individual Differences: Personality. Personal Resources: Conservation of Resources Theory. Emotions and Motivations. Well-being and Happiness. Stress at Work. Burnout. Traumatic Stress. Unethical Behavior at Work. Work-Life Balance. Challenges and risks of new forms of work. Famous Psychological Experiments.						
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria	Passing threshold			Percentage of the final grade		
	Active participation in lectures	80.0%			60.0%		
	Presentation or essay	50.0%			40.0%		

Recommended reading	Basic literature	Demerouti, E., & Bakker, A. B. (2023). Job demands-resources theory in times of crises: New propositions. <i>Organizational Psychology Review</i> , 13(3), 209-236. https://pure.tue.nl/ws/portalfiles/portal/312356283/demerouti-bakker-2022-job-demands-resources-theory-in-times-of-crises-new-propositions.pdf Gerrig R. J., & Zimbardo P. G. (2022). Psychology and Life. Wydawnictwo Naukowe PWN. Spielman, R. M., Jenkins, W. J., Lovett, M. D., & Czarnota-Bojarska, J. (2020). Psychology. OpenStax Poland.[On-line]. https://assets.openstax.org/oscms-prodcms/media/documents/Psychologia.pdf
	Supplementary literature	Bakker, A. B., & Oerlemans, W. G. M. (2011). Subjective Well-being in Organizations, in G. M. Spreitzer, & K. S. Cameron (eds.). <i>The Oxford Handbook of Positive Organizational Scholarship</i> , Oxford Library of Psychology (online edn, Oxford Academic, 21 Nov. 2012), https://doi.org/10.1093/oxfordhb/9780199734610.013.0014 Basinska, B. A., & Rozkwitalska, M. (2022). Psychological capital and happiness at work: The mediating role of employee thriving in multinational corporations. <i>Current Psychology</i> , 41(2), 549-562. https://doi.org/10.1007/s12144-019-00598-y Rozkwitalska-Welenc, M., Basinska, B. A., & Dettlaff, A. (2024). <i>Informal Workplace Learning and Employee Development: Growing in the Organizational New Normal</i> . Taylor & Francis.
	eResources addresses	
Example issues/ example questions/ tasks being completed	A critical evaluation of ethical principles in a famous psychological experiment. A presentation of selected personal resources. Explanation of burnout syndrome in an accessible form.	
Practical activities within the subject	Not applicable	

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