



Subject card

Subject name and code	Psychology, PG_00031916						
Field of study	Technical Physics						
Date of commencement of studies	February 2027		Academic year of realisation of subject		2026/2027		
Education level	second-cycle studies		Subject group		Optional subject group Humanistic-social 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		1.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Faculty of Applied Physics and Mathematics -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		Rafał Lawendowski				
	Teachers		Rafał Lawendowski				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	0.0	0.0	15
	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	15		2.0		8.0	25
Subject objectives	The aim of the course is to provide basic information about the psychological aspects of human functioning.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K7_K71] is able to explain the need to apply knowledge from humanistic, social, economic or legal sciences in order to function in a social environment		Understand the mechanisms controlling learning processes Understand the basic concepts of psychological		[SK3] Assessment of ability to organize work		
	[K7_W71] has general knowledge in humanistic, social, economic or legal sciences, including their fundamentals and applications		Understand the basic concepts of psychological		[SW1] Assessment of factual knowledge		
	[K7_W07] understands economic, legal and ethical determinants, as well as the social and environmental implications of physics-based technologies; is familiar with principles of intellectual property protection and entrepreneurship.						
	[K7_U71] is able to apply knowledge from humanistic, social, economic or legal sciences in order to solve problems		Understand the mechanisms controlling learning processes		[SU2] Assessment of ability to analyse information		

Subject contents	Course content – lecture 1. Psychological concepts of man. 2. Psychology of emotions. 3. Social Learning, understanding yourself and others. 4. Self-presentation 5. Love and romantic relationships. 6. Psychological conditions of suicides. 7. Psychological conditions of aggression, violence and cyberbullying. 8. The use of psychoactive substances and the mechanism of addiction. 9. Antisocial personality disorder. 10. The phenomenon of social exclusion on the example of bullying.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	test	60.0%	100.0%
Recommended reading	Basic literature	Kenrick D.T, S.L. Neuberg, Cialdini R.B. (2002) Psychologia społeczna. Gdańskie Wydawnictwo Psychologiczne. Rozdział 3 Poznanie społeczne, zrozumienie siebie i innych Rozdział 4 Autoprezentacja Rozdział 8 Miłość i związki romantyczne Łukaszewski W. (2000) Koncepcje człowieka w psychologii. Psychologia tom 1 [W]: Strelau, (red.), Gdańskie Wydawnictwo Psychologiczne Doliński D. (2000) Mechanizmy wzbudzania emocji. Psychologia tom 2 [W]: Strelau, (red.), Gdańskie Wydawnictwo Psychologiczne Pospiszył I. (2008) Patologie społeczne. Wydawnictwo Naukowe PWN, Warszawa Szulc M. (2013) Konsekwencje zdrowotne używania marihuany w świetle badań oraz propozycja ujednolicenia stanowiska psychologów wobec problemu legalizacji konopi, sformułowana w oparciu o Kodeks Etyczno-Zawodowy Psychologa. Alkoholizm i Narkomania 2013, Tom 26, nr 4, 381401 materiały przygotowane przez wykładowcę	
	Supplementary literature	no requirements	
	eResources addresses	Basic https://enauczanie.pg.edu.pl/moodle/course/view.php?id=38661 - Psychologia 2024 - Moodle ID: 38661	

Example issues/ example questions/ tasks being completed	Describe the basic concepts of human psychology. (efekty kształcenia K_K01, 03, 11)Replace the concepts explaining the processes of affiliation and love. (efekty kształcenia K_K01, 02, 03, 06)Explain the mechanism of suicide.(efekty kształcenia K_K01, 02, 06)Replace the health consequences of marijuana use. (efekty kształcenia K_K01, 02, 06, 11)
Practical activities within the subject	Not applicable

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