



## Subject card

Subject name and code	Philosophy, PG_00040531						
Field of study	Engineering Management						
Date of commencement of studies	October 2022		Academic year of realisation of subject		2023/2024		
Education level	first-cycle studies		Subject group		Optional subject group Subject group related to scientific research in the field of study		
Mode of study	Full-time studies		Mode of delivery		at the university		
Year of study	2		Language of instruction		Polish		
Semester of study	3		ECTS credits		3.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Department Of Philosophy And Science Methodology -> Faculty Of Management And Economics -> Wydziały Politechniki Gdańskiej						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Przemysław Parszutowicz				
	Teachers		dr hab. Przemysław Parszutowicz				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	30.0	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 introduce students to basic philosophical problems with special emphasis on the theory of knowledge, methodology and philosophy of science.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_W04] knows the fundamentals of the types of social ties in the organisation and the rules governing them, especially in the field of ties resulting from the division of labour in the organisation		Students learn about the main twentieth-century theories of society and the individual, and their roots in classical philosophical concepts.		[SW1] Assessment of factual knowledge		
	[K6_K03] initiates creative and entrepreneurial activities in the organization using the knowledge of engineering management		Students know the main methodological problems, the most important philosophical currents and problems and their origins. He or she is able to explain the specificity of theoretical sciences, both humanistic and exact. Students also recognise the main problems and concepts of contemporary philosophy of science and are familiar with arguments used to justify them.		[SK4] Assessment of communication skills, including language correctness [SK2] Assessment of progress of work		
	[K6_U07] can work independently and in a team		Students learn to read specialised texts with understanding as well as the principles of discussing a given topic.		[SU3] Assessment of ability to use knowledge gained from the subject		
Subject contents	The main philosophical concepts; The concept of method in philosophy; The humanities versus the natural sciences; The positivist method and its assumptions (Comte); Anti-positivism (philosophy of life); Kantianism and neo-Kantianism; The transcendental method and its assumptions (the problem of synthetic a priori judgements); Symbolism (Cassirer); The specificity of scientific concepts and the principles of their construction ( exact sciences); The specificity of scientific concepts and the principles of their construction (humanities); The main problems of the theory of knowledge and of the philosophy of science; The function of experiment; The problem of induction; Popper's falsificationism; Kuhn's theory of scientific revolutions; Feyerabend's methodological anarchism; Science and pseudoscience; Scientific cognition and ethical values; The problem of the Anthropocene.						

Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Tests to check the preparation for classes	100.0%	70.0%
	Active participation in classes	50.0%	30.0%
Recommended reading	Basic literature	Alan Chalmers, <i>Czym jest to, co zwiemy nauką</i> , Wrocław 1997; Marian Grabowski, <i>Elementy filozofii nauki</i> , Toruń 2000; Władysław Tatarkiewicz, <i>Historia filozofii</i> , t 3, Warszawa 2005; Andrzej Miś, <i>Filozofia współczesna: główne nurty</i> , Warszawa 2006	
	Supplementary literature	Przewodnik po literaturze filozoficznej XX wieku, t. 1 5, red Barbara Skarga	
	eResources addresses	Adresy na platformie eNauczanie: Filozofia ZI (sem 3), zima 23/24 - Moodle ID: 34162 <a href="https://enauczanie.pg.edu.pl/moodle/course/view.php?id=34162">https://enauczanie.pg.edu.pl/moodle/course/view.php?id=34162</a>	
Example issues/ example questions/ tasks being completed	Name the main branches of philosophy; discuss the main concepts in the methodology of sciences; Descartes and his contribution to mathematics and physics; Karl Popper and falsificationism; what is the Anthropocene; name the main principles of positivism.		
Work placement	Not applicable		

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