



## Subject card

Subject name and code	Philosophy, PG_00040531						
Field of study	Engineering Management						
Date of commencement of studies	October 2021		Academic year of realisation of subject		2022/2023		
Education level	first-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	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 Social Sciences and Philosophy -> Faculty of Management and Economics						
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 acquaint students with the basic philosophical issues from ancient times to the present, with special emphasis on theory of knowledge, methodology and philosophy of sciences.						
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 will become familiar with the main twentieth-century theories of society and the individual, as well as 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		Student knows the main methodological problems, the most important philosophical trends and issues as well as their genesis. He can explain the specific nature of both theoretical and humanistic sciences. The student also recognizes the main problems and concepts of modern philosophy of science and knows the 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 will learn how to read and interpret specialist texts and how to discuss a given topic.		[SU2] Assessment of ability to analyse information [SU3] Assessment of ability to use knowledge gained from the subject		
Subject contents	The main philosophical concepts; the concept of method in philosophy; humanities vs. exact sciences; foundations of positivism (Comte); anti-positivism (philosophy of life); kantianism and neo-kantianism; the transcendental method and its foundations (the problem of synthetic <i>a priori</i> judgements); symbolism (Cassirer); characteristics of scientific concepts and rules of their construction (natural sciences); characteristics of scientific concepts and rules of their construction (humanities); the main problems of theory of knowledge and philosophy of science; meaning of an experiment; the problem of induction; Poppers falsifiability and the problem of demarcation; Kuhns theory of scientific revolutions; Feyerabends methodological anarchy; science and pseudoscience; science and ethical values; the problem of anthropocene.						
Prerequisites and co-requisites							

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Active participation in the classes	50.0%	30.0%
	tests to check preparation for classes	100.0%	70.0%
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 zima 22/23 - Moodle ID: 26328 <a href="https://enauczanie.pg.edu.pl/moodle/course/view.php?id=26328">https://enauczanie.pg.edu.pl/moodle/course/view.php?id=26328</a>	
Example issues/ example questions/ tasks being completed	List the main areas of philosophy; discuss the basic conceptions in the field methodology of sciences; Descartes and his achievements in the field of mathematics and physics; Karl Popper and falsifiability; What is anthropocene? List the main ideas of positivism.		
Work placement	Not applicable		