



## Subject card

Subject name and code	, PG_00064555						
Field of study	Design and Construction of Yachts						
Date of commencement of studies	October 2021		Academic year of realisation of subject		2024/2025		
Education level	first-cycle studies		Subject group				
Mode of study	Full-time studies		Mode of delivery		at the university		
Year of study	4		Language of instruction		Polish		
Semester of study	7		ECTS credits		2.0		
Learning profile	practical 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	30.0	0.0	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		0.0		0.0	30
Subject objectives	The aim of the course is to familiarise students with the main problems and concepts of the philosophy of science and the general methodology of sciences.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	K6_W07		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.		[SW1] Assessment of factual knowledge		
	K6_U04		Student is aware of the importance of self-development of her/his scientific knowledge		[SU3] Assessment of ability to use knowledge gained from the subject		
	K6_U07		The student is able to correctly identify the social, cultural, and civilizational conditions influencing the development of scientific knowledge and technology.		[SU3] Assessment of ability to use knowledge gained from the subject		
	K6_K02		The student develops an attitude of critical distance and cultivates the virtue of self-reflection.		[SK2] Assessment of progress of work		

Subject contents	The philosophical concept of science and its history; The concept of scientific method; The humanities versus the natural sciences; The positive method and its assumptions; The transcendental method and its assumptions (the problem of synthetic a priori judgements); The specificity of scientific concepts and the principles of their construction (the sciences); The specificity of scientific concepts and the principles of their construction (humanities); The main problems of epistemology and of the philosophy of science; The role of experiment; The problem of induction; Popper's falsificationism; Kuhn's theory of scientific revolutions; Feyerabend's methodological anarchism;		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	final test	50.0%	100.0%
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;	
	Supplementary literature	Władysław Tatarkiewicz, <i>Historia filozofii</i> , t. 1-3, Warszawa 1998;	
	eResources addresses	Adresy na platformie eNauczanie: Filozofia Nauki WIMiO 2025 - Moodle ID: 41255 <a href="https://enauczanie.pg.edu.pl/moodle/course/view.php?id=41255">https://enauczanie.pg.edu.pl/moodle/course/view.php?id=41255</a>	
Example issues/ example questions/ tasks being completed	Discuss the basic concepts of the philosophy of science, discuss the main assumptions of the positive method; point out the basic assumptions of the construction of scientific concepts, discuss the basic concepts of the demarcation of sciences, present the main concepts of 20th century philosophy of science.		
Work placement	Not applicable		

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