GDAŃSK UNIVERSITY OF TECHNOLOGY

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 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 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.

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