GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Philosophy of knowledge and ethics, PG_00053362
Field of study	Biomedical Engineering, Biomedical Engineering, Biomedical Engineering

Date of commencement of studies	October 2022	Academic year of realisation of subject	2023/2024
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	2	Language of instruction	Polish
Semester of study	4	ECTS credits	3.0
Learning profile	general academic profile	Assessment form	assessment

Conducting unit	Department of Biomedical Engineering -> Faculty of Electronics, Telecommunications and Informatics

Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. inż. Mariusz Kaczmarek
	Teachers	dr hab. inż. Mariusz Kaczmarek

Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	0.0	15.0	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 familiarize students with the basic concepts of philosophy and ethics to try to solve cognitive and moral problems.

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K7_W08] Knows and understands, to an increased extent, the fundamental dilemmas of modern civilisation, the main development trends of scientific disciplines relevant to the field of education.	Knows and understands selected moral dilemmas of social life and development problems of selected disciplines of knowledge.	[SW3] Assessment of knowledge contained in written work and projects [SW2] Assessment of knowledge contained in presentation
	[K7_U71] is able to apply knowledge from humanistic, social, economic or legal sciences in order to solve problems	Can apply the knowledge of philosophy and ethics to try to solve cognitive and moral problems.	[SU5] Assessment of ability to present the results of task [SU2] Assessment of ability to analyse information [SU1] Assessment of task fulfilment
	[K7_W71] has general knowledge in humanistic, social, economic or legal sciences, including their fundamentals and applications	Has general knowledge of philosophy, ethics and praxeology.	[SW3] Assessment of knowledge contained in written work and projects [SW2] Assessment of knowledge contained in presentation
	[K7_W09] Knows and understands, to an increased extent, the economic, legal and other conditions of various types of activities related to the given qualification, including the principles of protection of industrial property and copyright.	Knows and understands to a greater extent selected practical and social determinants of cognitive and other activities.	[SW3] Assessment of knowledge contained in written work and projects [SW2] Assessment of knowledge contained in presentation

Subject contents	Lecture:
	An encouragement to philosophy Philosophy and science Morality and ethics Moral subjectivity Valuation in life and in science Humanistic imagination Science as an unnecessary product Elements of the dispute over learning the truth Knowledge - imperfect product for sale Medicine from a humanistic perspective Artificial intelligence - a real problem Interactions and communication in social relations Images in social experience Poles, opposites and reciprocals Through knowledge towards the wisdom of action Seminar: Expectations for the item Too much knowledge, lack of wisdom? About the enemy and about the friend / Kołakowski Internal weather / Kotarbiński Table of values / difficulty of choice Memory and creation / creativity Social contexts of knowledge and science Non / classic correspondence Trading don't / know? Loneliness of the patient and the doctor Trans / post / humanizm Homo homini lupus est? A visual philosophy of knowledge and ethics? No / moral ambivalence Let less be more!
Prerequisites and co-requisites	Elementary humanistic interests, readiness for critical thinking and open discussion.

Assessment methods and criteria			
	Subject passing criteria	Passing threshold	Percentage of the final grade
	Active participation in classes and written test	51.0%	60.0%
	Oral exam	51.0%	20.0%
	Preparation and presentation of a paper	51.0%	20.0%

Recommended reading	Basic literature	Anzenbacher A., Wprowadzenie do filozofii, przeł. J. Zychowicz, Kraków 2008 Heller M., Życiński J., Pasja wiedzy. Między nauką a filozofią, Kraków 2011 Popper K.R., Wiedza obiektywna. Ewolucyjna teoria epistemologiczna, przeł. A. Chmielewski, Warszawa 1992 Wiedza a podmiotowość, red. A. Motycka, Warszawa 1998
	Supplementary literature	Bobryk J., Twardowski. Teoria działania, Warszawa 2001 Sady W., Fleck. O społecznej naturze poznania, Warszawa 2000 Wójcicki R., Ajdukiewicz. Teoria znaczenia, Warszawa 1999
	eResources addresses	Adresy na platformie eNauczanie:

Example issues/ example questions/ tasks being completed	Man as the creator and user of science. Does the moral attitude imply symmetry? Good as an Object of Moral Competition? Philosophy as a universal criticism. How to understand ethical minimalism? Code of ethics - does it help or hinder moral action? Critical rationalism and the dogmatism of knowledge. Who is / can / should be a wisdom teacher? Who is your neighbor? - theory and practice. The non-identity of knowledge and its subject. Aliens as a being not quite human? Subjective experience of knowledge. Multiplicity and diversity of learning and knowledge. Sensitivity to someone else's suffering - an advantage or a disadvantage? / whose? The enemy as an addressee of frustration? Kindness as a Helpful Trait in Life?
Work placement	Not applicable