University of Gdańsk

Subject card

Subject name and code	Philosophy and ethics of artificial intelligence , PG_00179573		
Field of study	Romance and Iberian Studies, Spanish and Portuguese Studies, Chinese Studies, Japanese Studies		
Date of commencement of studies	October 2024	Academic year of realisation of subject	2025/2026
Education level	Master's studies	Subject group	Obligatory subject group in the field of study Optional 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	2.0
Learning profile	academic	Assessment form	credit
Conducting unit			
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. Hanna Makurat-Snuzik, prof. UG	
	Teachers	dr hab. Hanna Makurat-Snuzik, prof. UG	

Lesson types

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

Additional information:

Interactive lecture

Activating methods

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	2.0	18.0	50

Subject objectives

The lectures aim to familiarize students with the philosophical foundations of artificial intelligence, as well as with the ethical challenges related to its development and application.

Learning outcomes

Course outcome	Subject outcome	Method of verification
	He/she can critically examine the impact of generative artificial intelligence technology on the future of humanity. He/she can undertake philosophical and ethical inquiry into the nature and consequences of AI.	[SK1] oral statement/conversation/ discussion [SK3] text preparation/written work

Subject contents

Artificial intelligence and its global significance. Philosophical foundations of artificial intelligence. Philosophy and ethics of technology applied to AI. Artificial intelligence: consciousness, understanding, and subjectivity. Analysis of philosophical thought experiments. The human - AI relationship. The Turing test. Ethical challenges of AI-generated content and copyright law. AI ethics across business sectors. AI ethics and existential risk. Superintelligence. Dehumanization and anthropocentrism in the context of AI development. Moral artificial intelligence. The technological race and AI ethics. AI ethics in academic education.Developing frameworks for the ethical deployment of artificial intelligence.

Prerequisites and co-requisites

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Final essay assignment	51.0%	80.0%
	Participation in group discussions	80.0%	20.0%
Recommended reading	Basic literature	Bostrom, Nick. 2014. *Superinteligencja. Scenariusze, strategie, zagrożenia*, tłum. Dorota Konowrocka-Sawa, Gliwice. Chojnowski, Maciej. 2022. E*tyka sztucznej inteligencji. Wprowadzenie*, Warszawa. Czubkowska, Sylwia. 2025. *Bóg Techy. Jak wielkie firmy technologiczne przejmują władzę nad Polską i światem*, Kraków. *Filozofia umysłu*, wybrał i wstępem opatrzył Bohdan Chwedeńczuk, tłumaczyli Tadeusz Baszniak, Bohdan Chwedeńczuk, Cezary Cieśliński, Paweł Dziliński, Anna Jedynak, Michał Szczubiałka, Warszawa. Heidegger, Martin. 1977. *Pytanie o technikę*, przeł. K. Wolicki [w:] *Budować, mieszkać, myśleć. Eseje wybrane*, oprac. K. Michalski, Warszawa. Lennox, John. 2020. *2084. Sztuczna inteligencja i przyszłość ludzkości*, Warszawa. Searle John. 1995. *Umysły, mózgi i programy,* przełożył Bohdan Chwedeńczuk. W: *Filozofia umysłu*, wybrał i wstępem opatrzył Bohdan Chwedeńczuk, tłumaczyli Tadeusz Baszniak, Bohdan Chwedeńczuk, Cezary Cieśliński, Paweł Dziliński, Anna Jedynak, Michał Szczubiałka, Warszawa, 301-324.
	Supplementary literature	Mollick Ethan. 2024. *Co-intelligence. Living and Working with AI*, London. Szutta Artur. 2024. *Czym zajmuje się etyka sztucznej inteligencji?*, "Filozofuj", nr 1 (55); https://filozofuj.eu/artur-szutta-czym-zajmuje-sie-etyka-sztucznej-inteligencji/ Wieczorek, Krzysztof. 2021. *The Conscience of a Machine? Artificial Intelligence and the Problem of Moral Responsibility*. "Er(r)go. Teoria Literatura Kultura". 42 (1), 15-34. DOI: https://doi.org/10.31261/errgo.10418.
	eResources addresses	Supplementary https://filozofuj.eu/artur-szutta-czym-zajmuje-sie-etyka-sztucznej-inteligencji/ - Szutta Artur. 2024. Czym zajmuje się etyka sztucznej inteligencji?, Filozofuj, nr 1 (55); https://doi.org/10.31261/errgo.10418. - Wieczorek, Krzysztof. 2021. The Conscience of a Machine? Artificial Intelligence and the Problem of Moral Responsibility. "Er(r)go. Teoria Literatura Kultura". 42 (1), 15-34.
Example issues/ example questions/ tasks being completed	What are the ethical implications of developing superintelligence? Is it appropriate to continue investing in AI development, or should we slow it down due to its unpredictable ethical consequences? Is it possible to design artificial intelligence that can act according to moral principles?		
Work placement	Not applicable		

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