

Subject card

Subject name and code	Artificial intelligence and art, PG_00178894						
Field of study	Creative Writing						
Date of commencement of studies	October 2023		Academic year of realisation of subject		2025/2026		
Education level	Bachelor'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	3		Language of instruction		Polish		
Semester of study	6		ECTS credits		2.0		
Learning profile	academic		Assessment form				
Conducting unit	Division of Literary Theory and Art Criticism -> Institute of Polish Philology -> Faculty of Languages -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Hanna Makurat-Snuzik				
	Teachers						
Lesson types	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						
	Additional information: Discussion						
	Educational games						
	Text analysis						
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 course aims to develop interdisciplinary thinking about art in the context of advances in artificial intelligence technology and to shape critical attitudes towards the impact of generative models on contemporary forms of artistic expression, with particular emphasis on literary works. Students will learn about the principles of natural language processing algorithms and undertake a conscious and critical analysis of texts created by artificial intelligence or designed in collaboration with algorithms. Course participants will be engaged in critical reflection on authorship and creativity in digital culture. They will consider the ethical and legal implications of algorithmic art and the integration of human writing practice with AI tools. Students will also undertake an aesthetic and philosophical reflection on the future of art in the post-humanist era.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[SKPL3_U04] Is able to use methods and theories, especially from the field of literary studies, to analyze and interpret cultural texts.	He/she can conduct interdisciplinary analysis of literary works and other cultural texts generated or created with the support of generative artificial intelligence technology.	[SU1] oral statement/conversation/discussion [SU3] text preparation/written work
	[SKPL3_K02] Is ready to confront and verify the assessment of his own and other artistic, critical and applied works based on substantive opinions of specialists, including those in the field of literary studies.	He/she can critically examine the impact of generative artificial intelligence technology on the future of artistic and literary practices and creative identity. He/she can address ethical and legal issues, especially in the field of copyright and responsibility for texts created with the assistance of AI.	[SK1] oral statement/conversation/discussion [SK3] text preparation/written work
	[SKPL3_W04] Knows and understands at an advanced level selected works in the field of the history of Polish and universal literature and art, guided by the criteria of literary studies, in particular the history of literature.	He/she has an advanced knowledge and understanding of literary works concerning the post-literate era and artistic texts created, co-created, and translated by artificial intelligence. He/she can recognise the style of a text generated by artificial intelligence.	[SW1] oral statement/conversation/discussion [SW3] text preparation/written work
Subject contents	Artificial intelligence and its importance in culture. The history of artificial intelligence in art and literature. Natural language processing by artificial intelligence. Randomness as a distinguishing feature of generative art. Artificial intelligence as a (creative) creator. Writing and text in the age of generative artificial intelligence. Creativity reproduction intertextuality. Machine poetry. The style of artificial intelligence. Identity, subjectivity, and agency of the artist. The artist in the age of artificial intelligence. Art created in collaboration with algorithms versus human creativity. Authorship: ethical and legal frameworks. The Turing test for literature and art. New literary genres in the age of artificial intelligence. Translation in the age of artificial intelligence. New forms of artistic expression in the age of artificial intelligence. The future of art and literature in the post-humanist era.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Participation in group discussions	80.0%	20.0%
	Final Essay Assignment	51.0%	80.0%

Recommended reading	Basic literature	Braidotti Rosi. 2014. Po człowieku, Wydawnictwo Naukowe PWN, Warszawa. Du Sautoy Marcus. 2020. Kod kreatywności. Sztuka i innowacje w epoce sztucznej inteligencji, przekład Tadeusz Chawziuk, Copernicus Center Press, Kraków. Dukaj Jacek. 2024. Po piśmie. Wydawnictwo Literackie. Kraków. Jaskowska Bożena. 2023. Książki pisane przez sztuczną inteligencję. Teraźniejszość oraz refleksje i pytania o przyszłość. <i>Perspektywy Kultury</i>, 42/3, 39-64. Katz Yarden. 2013. Co poszło źle w sztucznej inteligencji?, Rozmowa z Noamem Chomskym, <i>Przegląd Filozoficzny Nowa Seria</i>, 22, 2 (86), 41-66. Knapik Rozalia. 2018. Sztuczny Bóg. Wizerunki technologicznej osobiwości w (pop)kulturze, Fundacja Instytut Kultury Popularnej, Warszawa. Kurzweil Ray. 2024. Dialog z Kasandrą. W: Tegoż, Osobiwość coraz bliżej. Przekład Tomasz Lanczewski. Grupa wydawnicza Relacja sp. z o.o., Warszawa, 317-322. Lem Stanisław. 1964. Summa Technologiae, Wydawnictwo Literackie, Kraków. 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 Szczubińska, Warszawa: Fundacja Aletheia, Wydawnictwo Spacja, 301-324. Stawicka Paulina. 2022. Twórca utworu stworzonego przez sztuczną inteligencję. <i>PME</i> 3, 28-36. Studzińska Joanna. 2020. Test Turinga dla (automatycznego) przekładu poezji. <i>Porównania</i> 1/26, 299-313. Zawojski Piotr. 2019. Maszynom (inteligentnym) wbrew? O sztuce w czasach sztucznej inteligencji. <i>Kultura Współczesna. Teoria. Interpretacje. Praktyka</i>, 104/1, 53-66.
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	Supplementary literature	AI Act (fragmenty), https://eur-lex.europa.eu/legal-content/PL/TXT/?uri=CELEX:32024R1689 Bostrom Nick. 2023. Superinteligencja. Scenariusze, strategie, zagrożenia, przekład Doota Konowrocka-Sawa. Helion S.A., Gliwice. Cukier Kenneth, Mayer-Schonberger Victor, De Vericourt Francis. 2002. Hipotezy kontrfaktyczne, przekład. Piotr Cypriański [w:] Cukier Kenneth, Mayer-Schonberger Victor, De Vericourt Francis. Myślenie kontekstowe. Największa przewaga ludzi nad sztuczną inteligencją. Mt Biznes, Warszawa. Fei-Fei Li. 2024. Moje światy sztuczne i realne. Jak narodziła się AI najnowszej generacji. Przekład Wojciech Pędzich. Prześwity. Warszawa. Hageback Niklas. 2021. AI for Creativity, Taylor Francis Ltd Mollick Ethan. 2024. Co-intelligence. Living and Working with AI, WH Allen, London. Moretti Franco. 2007. Graphs, Maps, Trees: Abstract Models for Literary History, Verso. Puzyrkiewicz Dariusz. 2024. Biblia Web Writingu. Jak pisać teksty w czasach, gdy sztuczna inteligencja robi to szybciej i nikt ich nie czyta, bo wszyscy wolą wideo. Helion S.A., Gliwice. David Cope, https://music.ucsc.edu/people/david-cope Harold Cohen, https://www.aaronshome.com/aaron/index.html NaNoGenMo, https://nanogenmo.github.io/ Inne lektury wskazane przez nauczyciela podczas zajęć.
	eResources addresses	Uzupełniające Adresy na platformie eNauczanie:
Example issues/ example questions/ tasks being completed	What are the limits of interpreting a literary work generated by an algorithm? Can a poem be constructed from statistical data? What is the artist's role in the age of artificial intelligence?	
Work placement	Not applicable	

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