

Subject card

Subject name and code	Digital Humanities and Artificial Intelligence, PG_00188677						
Field of study	Humanistyka cyfrowa i sztuczna inteligencja						
Date of commencement of studies	October 2026		Academic year of realisation of subject		2027/2028		
Education level	Master's studies		Subject group		Obligatory subject group in the field of study 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 English		
Semester of study	4		ECTS credits		1.0		
Learning profile	academic		Assessment form		credit		
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		dr Joanna Redzimska				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	15.0	0.0	0.0	0.0	15
	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	15		1.0		9.0	25
Subject objectives	The aim of the course is to familiarise students with the history of the development of artificial intelligence and its impact on the emergence and growth of the digital humanities.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[FAMU2_U05] Can use and present orally and in writing knowledge in the field of auxiliary and related sciences, which is a context for English linguistic and literary studies and supports the professional work of an English philologist.	Student knows how to use and present the knowledge related to foundations of digital humanities and AI in a written or an oral form.	[SU4] test/egzamin - ustny lub pisemny
	[FAMU2_W12] Knows and understands the main development trends in literature, in particular with regard to research into English-language literature.	Student knows and understands selected issues related to the foundations of digital humanities and AI as a necessary context for the English linguistic research.	[SW4] test/egzamin - ustny lub pisemny
	[FAMU2_W14] Knows and understands selected issues connected to various disciplines constituting auxiliary and related sciences of English Philology, necessary as a context for research in the field of English linguistics and English-language literatures or in the professional activity of the English philologist.	Student knows and understands fundamental dilemma of modern civilisation in context of issues related to digital humanities and AI as well as the role of modern technologies in the work of the humanities scholar.	[SW4] test/egzamin - ustny lub pisemny
	[FAMU2_K01] Is ready to critically evaluate the extent of their knowledge and skills, in particular in the field of English-language linguistics and literature and English.	Student is ready to a critical evaluation of their own knowledge and skills, especially in connection to digital humanities and AI.	[SK4] test/egzamin - ustny lub pisemny
Subject contents	Definition of artificial intelligence The impact of AI on different levels of life (biological, cultural, technological) Development scenarios for AGI (Artificial General Intelligence) and ANI (Artificial Narrow Intelligence) specialised intelligence limited to a narrow range of tasks Risks and dilemmas associated with the development of AI (the need to develop control methods and ensure the alignment of AI goals with human values; what values will be embedded in AI systems and who will decide on their shape; the geopolitical race for AI) Definition and scope of the digital humanities		
Prerequisites and co-requisites	C1-level proficiency in English the selection of NLP line of studies		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	an oral/ written exam	51.0%	100.0%
Recommended reading	Basic literature	Dragan, A. (2025). <i>Quo vadis</i>. Wydawnictwo Otwarte. Suissa, R., Elmalech, A., & Zhitomirsky-Geffet, M. (2023). Text analysis using deep neural networks in digital humanities and information science. https://doi.org/10.1002/asi.24544 Dedema, H., & Ma, X. (2024). The collective use and perceptions of generative AI tools in digital humanities research: Survey-based results. (PDF) Gillings, M. (2023). The interpretation of topic models for scholarly analysis. <i>Digital Scholarship in the Humanities</i>, 38(2), 530549. https://doi.org/10.1093/lc/fqac060 Blei, D. M. (2012). Topic modeling and digital humanities. <i>Journal of Digital Humanities</i>, 2(1). Tegmark, M. (2017). <i>Life 3.0: Being Human in the Age of Artificial Intelligence</i>. New York, NY: Alfred A. Knopf. Zhang, H. (2024). Making and interpreting: Digital humanities as embodied event. <i>Humanities and Social Sciences Communications</i>, 11, Article 57. https://doi.org/10.1057/s41599-023-02548-3	
	Supplementary literature	Gardiner, E., & Musto, R. G. (2015). <i>The digital humanities: A primer for students and scholars</i>. Cambridge University Press. Drucker, J. (2021). <i>The digital humanities coursebook: An introduction to digital methods for research and scholarship</i>. Routledge. Wymer, K. (2021). <i>Introduction to digital humanities: Enhancing scholarship with the use of technology</i>. Routledge.	

	eResources addresses	
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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