



Subject card

Subject name and code	Artificial Intelligence - Achievements and Development Prospects						
Field of study	-----						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2025/2026		
Education level	postgraduate studies		Subject group		Obligatory subject group in the field of study Subject group related to scientific research in the field of study		
Mode of study	Full-time studies		Mode of delivery		online		
Year of study	-----		Language of instruction		English		
Semester of study	-----		ECTS credits		2.0		
Learning profile	general academic / practical profile		Assessment form		assessment		
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		Tajana Niksa Rynkiewicz				
	Teachers		Tajana Niksa Rynkiewicz				
Lesson type and method of instruction	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: 30.0						
	E-learning source addresses:						
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							
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K7_U71] is able to apply knowledge from humanistic, social, economic or legal sciences in order to solve problems		Is able to explain the idea of existing and designing and creating new devices equipped with a set of intelligent behaviors.		Evaluation of knowledge about designing tools using artificial intelligence algorithms to solve problems occurring in practice		
	[K7_K71] is able to explain the need to apply knowledge from humanistic, social, economic or legal sciences in order to function in a social environment		Can explain and understand the risks and benefits of developing artificial intelligence		Evaluation of knowledge contained in the presentation		
	[K7_W71] has general knowledge in humanistic, social, economic or legal sciences, including their fundamentals and applications		the student has general knowledge in the field of artificial intelligence science in the context of ethical problems, philosophy and human science		Evaluation of knowledge contained in the presentation		
Subject contents							
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	Presentation/Project		60%		60%		
	TEST		60%		40%		
Recommended reading	Basic literature		Abhivardhan. (2023). Artificial Intelligence Ethics and International Law: Practical Approaches to AI Governance - 2nd Edition. Niemcy: BPB Publications. Bartneck, C., Lütge, C., Wagner, A., Welsh, S. (2020). An Introduction to Ethics in Robotics and AI. Niemcy: Springer International Publishing.				
	Supplementary literature						
	eResources addresses						
Example issues/example questions/tasks being completed	The student takes on the role of a spy, his task is to independently search for sources of information and present the most interesting solutions found within the scope of the designated topic. The collected information should be sent individually, as a solution to the task marked with						

	<p>the number of the selected topic.</p> <p>The task should be carried out in groups of maximum 6 people. So that three pairs A B C are created. Each pair has a different search area:</p> <p>A - literature (books, magazines, etc.),</p> <p>B - films</p> <p>C - Internet resources (interesting websites, blogs, portals).</p> <p>We additionally divide the work in pairs, using the division due to time: 1-PAST: (achievements - what has already been done) and 2-FUTURE (development prospects - visions, implementations in the project phase).</p> <p>Each person should send their solution via the e-Nauczanie platform, logging in from their account. The person sending the solution should indicate what role they play in the team (e.g. A1, C2, etc.) (If necessary, you can give the materials directly to the presenter (no later than a week before the presentation), e.g. if the file size is too large).</p> <p>It is worth taking care of exchanging contacts with members of your group right away.</p> <p>PERSON A1 - literature - PAST</p> <p>PERSON B1 - documentaries - PAST</p> <p>PERSON C1 - internet resources - PAST</p> <p>PERSON A2 - literature - FUTURE</p> <p>PERSON B2 - documentaries - FUTURE</p> <p>PERSON C2 - internet resources - FUTURE</p>
Work placement	Not applicable