

Subject card

Subject name and code	Artificial Intelligence Law: Regulation, Ethics and Liability oraz International Space Law: Regulation, Liability and Governance - lecture, PG_00208478						
Field of study	Law						
Date of commencement of studies	October 2022		Academic year of realisation of subject		2026/2027		
Education level	uniform Master's studies		Subject group		Optional subject group		
Mode of study	full-time studies		Mode of delivery		at the university		
Year of study	5		Language of instruction		English English language		
Semester of study	10		ECTS credits		2.0		
Learning profile	academic		Assessment form		credit		
Conducting unit	Centrum Interdyscyplinarnych Badań nad Prawem -> Faculty of Law and Administration -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Hanna Wolska, prof. UG				
	Teachers		dr hab. Hanna Wolska, prof. UG				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	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		0.0		35.0	50
Subject objectives	The aim of the course is to familiarize students with the legal, ethical, organizational, and international legal aspects of the use of artificial intelligence in public administration and space activities. Students will learn the principles of responsible AI design and use, the protection of individual rights, transparency, data protection, and non-discrimination, as well as the basic principles of international space law, including state responsibility for the use of autonomous systems and space objects.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[PRAWOJ5_UK08] has language skills in the fields of science and scientific disciplines appropriate to his/her field of study complying with the requirements set out for level B2+ of the Common European Framework of Reference for Languages		Has language skills in the fields of science and academic disciplines relevant to the degree programme, in accordance with the requirements for level B2+ of the Common European Framework of Reference for Languages (CEFR), in the areas of AI and international space law.		[SU2] presentation/project/paper/report [SU3] text preparation/written work		
	[PRAWOJ5_UW04] can skilfully select and use professional methods and tools to obtain information on Polish and foreign law		Is able to effectively select and use professional methods and tools for obtaining information on Polish and foreign law in the fields of AI and international space law.		[SU2] presentation/project/paper/report [SU3] text preparation/written work		
	[PRAWOJ5_KR07] knows the importance of behaving in an ethical and professional manner, acts in accordance with ethical principles		Understands the importance of ethical and professional conduct and acts in accordance with ethical principles in the fields of AI and international space law.		[SK2] presentation/project/paper/report [SK3] text preparation/written work		
	[PRAWOJ5_WG08] has in-depth knowledge of the system, structure and functioning of the state		Has an advanced knowledge of the constitutional system, structure, and principles of the functioning of the state in the fields of AI and international space law		[SW2] presentation/project/paper/report [SW3] text preparation/written work		

Subject contents	Fundamentals of the use of AI in public administration; legal frameworks governing the use of AI, including the AI Act; AI and individual rights and freedoms, personal data protection and non-discrimination; the use of AI in administrative proceedings; ethical and responsible use of AI; liability for the operation of AI systems; risk management, supervision and control of AI systems; practical applications of AI in public administration; fundamentals of international space law; principles governing the use of outer space; legal status of space objects.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Presentation	51.0%	50.0%
	academic assignment	51.0%	50.0%
Recommended reading	Basic literature	M. Łągiewska, <i>Artificial Intelligence and International Arbitration Law: Revolution or Evolution</i> , Routledge, 2026. G. Sibiga (ed.), <i>The Impact of the Artificial Intelligence Act on the Functioning of Public Administration</i> , C.H. Beck, Warsaw 2025. M. Polkowska, <i>Space Exploration: Legal and Political Issues</i> , Instytut Wydawniczy EuroPrawo, Warsaw 2021.	
	Supplementary literature	M. Łągiewska, „Does Artificial Intelligence Help Women in International Arbitration? A Few Remarks on Diversity in Arbitral Tribunals”, <i>International Journal of Law in Changing World</i> , 2025, vol. 4(3), pp. 71-86.	
	eResources addresses		
Example issues/ example questions/ tasks being completed	• Can decisions made with the use of AI be considered administrative decisions? • Who bears legal responsibility for the incorrect operation of an AI system? • How does the AI Act regulate the use of artificial intelligence by public administration? • How can transparency and explainability of decisions made using AI be ensured? • Can the use of AI lead to violations of the right to privacy and personal data protection?		
Work placement	Not applicable		

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