GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Law and Artificial Intelligence , PG_00070250
Field of study	Law and Artificial Intelligence

Date of commencement of studies	October 2024	**Academic year of realisation of subject**	2025/2026
Education level	second-cycle studies	**Subject group**	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**	English
Semester of study	4	**ECTS credits**	3.0
Learning profile	general academic profile	**Assessment form**	assessment

Conducting unit	Department of Entrepreneurship and Institutional Environment -> Faculty of Management and Economics -> Faculties of Gdańsk University of Technology

Name and surname of lecturer (lecturers)	Subject supervisor	mgr Patrycja Płończak-Kraus
	Teachers	

Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	45.0	0.0	0.0	0.0	45
	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	45	4.0	26.0	75

Subject objectives	Preparation of students to apply practical skills such as using methods, tools, and problem-solving based on knowledge of legal, regulatory, and ethical foundations of artificial intelligence, and the development of attitudes related to responsibility, ethics, and professionalism in the context of legal challenges and societal impacts of AI technologies.

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K7_W05] takes into account in the analyzes in an in-depth way both the economic, legal and ethical context, being aware of the responsibility for the consequences of its decisions	Is able to identify and analyse legal risks related to AI systems and apply appropriate methods and tools to design compliant solutions.	[SW1] Ocena wiedzy faktograficznej
	[K7_U04] prepares and presents convincing, professional presentations of analysis results, with their in-depth interpretation	Is prepared and equipped to responsibly communicate legal and ethical arguments and to collaborate professionally in multidisciplinary teams, showing responsibility and ethical awareness.	[SU2] Ocena umiejętności analizy informacji [SU3] Ocena umiejętności wykorzystania wiedzy uzyskanej w ramach przedmiotu

Subject contents	Course content – exercises 1. Introduction: What is Artificial Intelligence? 2. Legal and ethical challenges of AI. 3. Overview of the EU AI Act and global frameworks. 4. Risk classification and obligations of AI providers. 5. Liability and accountability for AI-driven decisions. 6. Intellectual property and AI-generated works. 7. Data protection in AI systems. 8. Algorithmic bias and discrimination. 9. Transparency and explainability. 10. AI ethics and governance principles. 11. AI and human rights implications. 12. Global AI regulation: EU vs US vs Asia. 13. AI in business and management practice.

Prerequisites and co-requisites	

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Group discussions	60.0%	30.0%
	Case studies	60.0%	30.0%
	Online test	60.0%	40.0%

Recommended reading	Basic literature	Smuha NA, ed. The Cambridge Handbook of the Law, Ethics and Policy of Artificial Intelligence. Cambridge University Press; 2025.
		Gryszczyńska A, ed. Legal Aspects of Artificial Intelligence, IWS; 2025
		The EU AI Act (Regulation 2024/1689)
	Supplementary literature	The UK Law Commission, Artificial Intelligence and the Law: a discussion paper; 2025
	eResources addresses	

Example issues/ example questions/ tasks being completed	
	• Discuss accountability frameworks in AI-driven decision-making
	• Compare EU AI Acts regulatory approach with US and Asian policies
	• Explore the challenges of assigning IP rights to AI creations
	• Examine GDPR implications for AI data processing and privacy

Practical activites within the subject	Not applicable

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