GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Artificial Intelligence and Emerging Technologies Law, PG_00073997		
Field of study	Economic Analytics		
Date of commencement of studies	October 2025	Academic year of realisation of subject	2026/2027
Education level	second-cycle studies	Subject group	Optional subject group
Mode of study	Part-time studies	Mode of delivery	at the university
Year of study	2	Language of instruction	Polish
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	0.0	0.0	24.0	0.0	24

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	24	3.0	48.0	75

Subject objectives

To prepare students to assess whether an analytical solution or an artificial intelligence (AI) system can lawfully be built, bought and used in an organisation. Working in teams, students carry out a compliance assessment of a chosen solution and present their recommendations to management.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[K7_U02] presents logical and well-founded arguments regarding obtained results through the analysis and synthesis of information in various business contexts, critically evaluating their interpretation.	Presents logical, well-reasoned arguments on whether an analytical solution or AI system complies with the law (AI Act, GDPR, copyright), critically assessing legal risks and their consequences for the organisation.	[SU1] Assessment of task fulfilment [SU5] Assessment of ability to present the results of task
[K7_K03] responsibly fulfills professional roles, demonstrating the ability to identify ethical dilemmas and recognize and evaluate alternative courses of action.	Recognises the ethical dilemmas of automated decision-making and evaluates alternative ways of deploying the solution.	[SK5] Assessment of ability to solve problems that arise in practice

Subject contents

Course content – project

1. AI systems in legal terms; choosing the project case
2. The AI Act: risk categories, roles and obligations, deadlines after the 2026 amendments
3. The Act on Artificial Intelligence Systems and the supervision of AI in Poland
4. Personal data in analytics: profiling and automated decisions
5. Training data and copyright; AI-generated outputs
6. Contracts with AI vendors and liability for harm
7. AI governance in organisations: AI policy, register of AI systems, human oversight
8. Presentation and defence of projects

Prerequisites and co-requisites

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
Compliance assessment sheet (team template, completed in class)	60.0%	50.0%
Project presentation and defence (individual assessment in class)	60.0%	50.0%

Recommended reading	Basic literature	1. Regulation (EU) 2024/1689 laying down harmonised rules on artificial intelligence (Artificial Intelligence Act), as amended. 2. Act of 3 July 2026 on Artificial Intelligence Systems (Journal of Laws 2026, item 1003). 3. M. Jędrzejczak, Ł. Szoszkiewicz, J. Wydra (eds), AI Act. Akt w sprawie sztucznej inteligencji. Komentarz, Wolters Kluwer, Warsaw 2025.
	Supplementary literature	
	eResources addresses	
Example issues/ example questions/ tasks being completed	• is a credit-scoring model a high-risk AI system, and what obligations does the bank have • may a model be trained on data scraped from websites • when is a credit score an automated decision under the GDPR • who holds the rights to AI-generated outputs • what obligations does an employer have when giving staff AI tools	
Practical activites within the subject	Not applicable	

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