



Subject card

Subject name and code	, PG_00069782						
Field of study	Normy etyczne w informatyce						
Date of commencement of studies	February 2025		Academic year of realisation of subject		2025/2026		
Education level	second-cycle studies		Subject group				
Mode of study	Full-time studies		Mode of delivery		at the university		
Year of study	1		Language of instruction		Polish		
Semester of study	2		ECTS credits		1.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Department of Software Engineering -> Faculty of Electronics Telecommunications and Informatics -> Wydział Politechniki Gdańskiej						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. inż. Agnieszka Landowska				
	Teachers		dr hab. inż. Agnieszka Landowska				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	0.0	15.0	0.0	15
	E-learning hours included: 0.0						
	eNauczanie source addresses: Moodle ID: 1241 Normy etyczne w informatyce 2025/26 https://enauczanie.pg.edu.pl/2025/course/view.php?id=1241						
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		0.0	15
Subject objectives	The aim of the course is to: • Introduce students to the fundamental issues of professional ethics in the context of computer science. • Develop ethical awareness related to the design, implementation, and use of information systems. • Analyze ethical dilemmas concerning privacy, data security, artificial intelligence, intellectual property, and the societal impact of technology. • Enhance critical thinking skills and the ability to make responsible decisions in professional practice. • Understand the role of legal and ethical standards in the development and operation of IT systems.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K7_U09] can carry out a critical analysis of the functioning of existing technical solutions and assess these solutions, as well as apply experience related to the maintenance of advanced technical systems, devices and facilities typical for the field of studies, gained in the professional engineering environment		The student is able to analyze ethical dilemmas related to privacy, data security, artificial intelligence, intellectual property, and the impact of technology on society.		[SU2] Ocena umiejętności analizy informacji [SU4] Ocena umiejętności korzystania z metod i narzędzi		
	[K7_W08] knows and understands, to an increased extent, the fundamental dilemmas of modern civilisation, the main development trends of scientific disciplines relevant to the field of education		The student knows the fundamental issues of professional ethics in the context of computer science and understands ethical responsibility in the context of working as a computer science engineer.		[SW3] Ocena wiedzy zawartej w opracowaniu tekstowym i projektowym		
Subject contents	Course content – project 1. Introduction to professional ethics: responsibility in technical professions 2. Ethical codes and standards in computing 3. Privacy, data protection, and information security 4. Ethical issues in artificial intelligence 5. The societal impact of technology 6. Ethical dilemmas and social responsibility in the computing profession						

Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	uzycie metod i zasad etycznych	50.0%	100.0%
Recommended reading	Basic literature	1. Bauman Zygmunt "Etyka ponowoczesna" Wydawnictwo Eletheia, 2012 2. Paweł Półtorak, (Nie)etyczna AI. Jak programować odpowiedzialnie w erze sztucznej inteligencji, Helion, 2025	
	Supplementary literature	1. Lech Kalita, Przyszłość dzieje się dziś, Wydawnictwo Fundament, 2025 2. Peterson Jordan B. "12 życiowych zasad. Antidotum na chaos" Freedom Publishing, 2012	
	eResources addresses		
Example issues/ example questions/ tasks being completed	• What ethical challenges are associated with the development of artificial intelligence? • How can IT professionals help prevent digital exclusion? • Should online anonymity be protected or restricted?		
Practical activities within the subject	Not applicable		

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