

Subject card

Subject name and code	Social and legal aspects of information systems, PG_00155311						
Field of study	Informatics						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2025/2026		
Education level	Bachelor's studies		Subject group		Obligatory subject group in the field of study Humanistic-social 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	academic		Assessment form		credit		
Conducting unit	Department of Legal Informatics -> Faculty of Law and Administration -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Grzegorz Wierczyński				
	Teachers		dr hab. Grzegorz Wierczyński				
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						
	eNauczanie source addresses: Moodle ID: 11175 Społeczne i prawne aspekty informatyki https://mdl.ug.edu.pl/course/view.php?id=11175						
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		10.0	25
Subject objectives	Acquisition and understanding by students of the basic principles of legal protection of freedom of information, protection of personal data, copyright law, computerization of administrative activities and computer criminal law.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[INFL3_U10] is able to identify legal problems in the field of information technology, independently search for applicable regulations on a given issue, use basic legal terminology	The student is able to search for current legislation on legal protection of freedom of information, protection of personal data, copyright law, computerization of administrative activities and computer criminal law.	[SU4] test/exam - oral or written
	[INFL3_K04] understands and appreciates the importance of intellectual honesty in his own and others' actions; acts ethically	The student is able to distinguish between legal and illegal, and ethical and unethical behavior related to legal protection of intellectual property.	[SK4] test/exam - oral or written
	[INFL3_K05] is able to think and act in an entrepreneurial manner while observing the principles of professional ethics	The student maintains a critical attitude towards sources of information about the law available on the Internet Internet and the ability to find arguments that support the position taken as part of the discussion.	[SK4] test/exam - oral or written
	[INFL3_W09] has a basic knowledge of the legal and social aspects of information technology, including professional and ethical responsibility, intellectual property, privacy, risks and liabilities associated with information systems	The student knows the basic principles of legal protection of freedom of information, protection of personal data, copyright law, computerization of administrative activities and computer criminal law.	[SW4] test/exam - oral or written

Subject contents	1. Introduction to the issues of legal aspects of information technology
	2. Legal regulation of access to information
	2.1. Freedom of information and the right to public information
	2.2. Protection of privacy of individuals
	2.3. Copyright protection
	2.4. Protection of computer programs and databases
	3. Information infrastructure of the state
	3.1. The concept of information infrastructure of the state
	3.2. Technological neutrality of the state
	3.3. Interoperability of the state's information and communication systems
	3.4. Reference public registers maintained in electronic form
	3.5. Electronic Platform of Public Administration Services (ePUAP)
	3.6. Informatization of the law promulgation process in Poland
	4. Electronic signature
	4.1. Electronic signature vs. digital signature
	4.2. Types of electronic signature
	4.3. Legal effects of electronic signature
	5. Electronic legal actions
	5.1. Conclusion of contracts at a distance
	5.2. Provision of services by electronic means
	5.3. Electronic payment instruments
	6. Computer criminal law
	6.1. Common crimes committed with the help of computer tools
	6.2. Computer crimes
	6.3. Hacking. Unauthorized access to information

	6.4. Prohibition of possession of illegal software or data		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
		51.0%	100.0%
Recommended reading	Basic literature	G. Wierczyński, W.R. Wiewiórowski, Prawne aspekty informatyki, (w:) Informatyka ekonomiczna: teoria i zastosowania, red. S. Wrycza, J. Maślankowski, Wydawnictwo Naukowe PWN, Warszawa 2019, s. 637-664	
	Supplementary literature	Fischer Bogdan (red.), Pązik Adam (red.), Świerczyński Marek (red.), Prawo sztucznej inteligencji i nowych technologii 3, Warszawa 2023	
		Fischer Bogdan (red.), Pązik Adam (red.), Świerczyński Marek (red.), Prawo sztucznej inteligencji i nowych technologii 2, Warszawa 2022	
		Fischer Bogdan (red.), Pązik Adam (red.), Świerczyński Marek (red.), Prawo sztucznej inteligencji i nowych technologii, Warszawa 2021	
	eResources addresses		
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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