University of Gdańsk

Subject card

Subject name and code	Social and Legal Aspects of Information Processing, PG_00204163		
Field of study	Informatics		
Date of commencement of studies	October 2026	Academic year of realisation of subject	2026/2027
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	2.0
Learning profile	practical	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		

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

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
	[INFPL3_K01] is ready to critically assess the scope and quality of knowledge acquired and the content received, recognizing their limitations and the degree of credibility; demonstrates readiness to update one's own knowledge and confront it with various sources	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
	[INFPL3_K04] is ready to responsibly fulfill social obligations related to the professional activity of an IT specialist, including compliance with ethical principles and demanding the same from others, data confidentiality, digital security and care for the quality and reliability of work performed	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
	[INFPL3_W09] knows and understands facts to a fundamental degree of legal and social aspects of computer science, including professional and ethical responsibility, ethical codes, intellectual property, privacy and civil liberties, risks and responsibilities related to IT systems; uses this knowledge to make informed decisions in IT projects, ensure compliance with regulations and analyze risks; knows and understands the general principles of creating forms of individual entrepreneurship	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
	[INFPL3_U11] is able to identify legal problems in the field of IT, independently search for applicable regulations on a given issue, use basic legal terminology; is able to apply general principles of creating and running forms of individual entrepreneurship, in particular in the field of starting a business in the field of IT services.	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

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

<table>
<tr><td></td><td colspan="3">6.4. Prohibition of possession of illegal software or data</td></tr>
<tr><td>Prerequisites and co-requisites</td><td colspan="3"></td></tr>
<tr><td>Assessment methods and criteria</td><td colspan="3"><table><tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr><tr><td>test</td><td>51.0%</td><td>100.0%</td></tr></table></td></tr>
<tr><td rowspan="3">Recommended reading</td><td>Basic literature</td><td colspan="2">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</td></tr>
<tr><td>Supplementary literature</td><td colspan="2">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</td></tr>
<tr><td>eResources addresses</td><td colspan="2"></td></tr>
<tr><td>Example issues/ example questions/ tasks being completed</td><td colspan="3"></td></tr>
<tr><td>Work placement</td><td colspan="3">Not applicable</td></tr>
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