

**Subject card**

<b>Subject name and code</b>	Social and Legal Aspects of Information Processing, PG_00204163						
<b>Field of study</b>	Informatics						
<b>Date of commencement of studies</b>	October 2026	<b>Academic year of realisation of subject</b>			2026/2027		
<b>Education level</b>	Bachelor's studies	<b>Subject group</b>			Obligatory subject group in the field of study Humanistic-social subject group		
<b>Mode of study</b>	full-time studies	<b>Mode of delivery</b>			at the university		
<b>Year of study</b>	1	<b>Language of instruction</b>			Polish		
<b>Semester of study</b>	2	<b>ECTS credits</b>			2.0		
<b>Learning profile</b>	practical	<b>Assessment form</b>			credit		
<b>Conducting unit</b>	Department of Legal Informatics -> Faculty of Law and Administration -> Rector						
<b>Name and surname of lecturer (lecturers)</b>	<b>Subject supervisor</b>		dr hab. Grzegorz Wierczyński				
	<b>Teachers</b>						
<b>Lesson types</b>	<b>Lesson type</b>	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	<b>Number of study hours</b>	15.0	0.0	0.0	0.0	0.0	15
	E-learning hours included: 0.0						
<b>Learning activity and number of study hours</b>	<b>Learning activity</b>	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	<b>Number of study hours</b>	15		0.0		35.0	50
<b>Subject objectives</b>	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

	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
	test	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	
	eResources addresses	Fischer Bogdan (red.), Pązik Adam (red.), Świerczyński Marek (red.), Prawo sztucznej inteligencji i nowych technologii, Warszawa 2021	
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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