

Subject card

Subject name and code	New Technologies - lecture, PG_00138380						
Field of study	Law						
Date of commencement of studies	October 2024	Academic year of realisation of subject			2027/2028		
Education level	uniform Master's studies	Subject group			Optional subject group		
Mode of study	part-time studies	Mode of delivery			at the university		
Year of study	4	Language of instruction			Polish		
Semester of study	8	ECTS credits			3.0		
Learning profile	academic	Assessment form			exam		
Conducting unit	Faculty of Law and Administration -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		mgr Dawid Marko				
	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		60.0	75
Subject objectives	Introduction to the impact of modern technologies on criminal law and criminal proceedings. The lecture covers the legal and practical aspects of cybercrime and the use of new technologies by law enforcement agencies, as well as the related challenges associated with the protection of fundamental rights. The lecture also discusses the directions of legislative development in the context of the digital transformation of criminal justice.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[PRAWOJ5_UW07] He/she has the skills in understanding and analyzing social phenomena and utilizing this analysis in his/her professional work.	The student has developed the ability to understand and analyse social phenomena and to use this analysis in their professional work in the context of modern technologies.	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report [SU4] test/exam - oral or written
	[PRAWOJ5_UU12] He/she acquires knowledge efficiently and develops his/her professional skills using various sources (in native and foreign language) and modern technologies	The student is able to efficiently acquire knowledge and develop their professional skills in the field of modern technologies, using various sources (in their native and foreign languages).	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report [SU4] test/exam - oral or written
	[PRAWOJ5_UO11] He/she can work well in a team and can coordinate the team's work when solving legal problems, interpreting legal acts, and preparing written or oral opinions on a matter.	The student is able to work in a team and coordinate the team's work in solving legal problems, interpreting legal acts, and preparing written or oral statements on modern technologies.	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report
	[PRAWOJ5_KO04] The graduate is ready to prepare own projects connected with the creation, application and interpretation of legal regulations, including projects co-financed by the European Union's funds	The student is ready to undertake the preparation of their own social projects, taking into account the legal, economic and political aspects related to modern technologies.	[SK1] oral statement/conversation/discussion [SK2] presentation/project/paper/report [SK4] test/exam - oral or written
	[PRAWOJ5_KO03] He/she is prepared for active participation in groups, organizations and institutions connected with law, is also able to communicate with specialists and non-specialists in the field of law	The student is ready to actively participate in groups, organisations and institutions carrying out professional activities related to law and modern technologies.	[SK1] oral statement/conversation/discussion [SK2] presentation/project/paper/report
	[PRAWOJ5_WG08] He/she has deepened knowledge of sources of Polish law, its changes and processes of law formation	The student has in-depth knowledge of the sources of Polish law, its changes and the process of its creation, in the context of the use of new technologies in criminal cases.	[SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report
	[PRAWOJ5_WG06] He/she has systematic knowledge about the man as the subject establishing social structures and principles of their operation and about the man as the individual operating in these structures	The student has structured knowledge about humans as entities constituting social structures and the principles of their functioning, as well as about humans as individuals functioning within these structures, in the context of the use of new technologies in criminal matters.	[SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report
	[PRAWOJ5_WG05] The graduate demonstrates systematic knowledge about the types of legal relations and the governing regularities	The student has a structured knowledge of the types of legal relationships and the principles governing them.	[SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report
	[PRAWOJ5_UK09] He/she demonstrates wide skills in preparing speeches in the field of law in Polish and foreign language	The student has advanced skills in preparing oral presentations in Polish and a foreign language.	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report
	[PRAWOJ5_UK08] The graduate has wide skills to prepare written works connected with the work of a lawyer in Polish and foreign language	The student has advanced skills in preparing various written works in Polish and a foreign language.	[SU2] presentation/project/paper/report
	[PRAWOJ5_WG09] He/she demonstrates deepened and systematic knowledge about the processes of changes of political systems and of individual authorities, as well as the consequences of these changes	The student has in-depth and structured knowledge of the processes of change in systems of government and their individual governing bodies, as well as the consequences of these changes.	[SW1] oral statement/conversation/discussion

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[PRAWOJ5_UW03] The graduate demonstrates deepened skills of using complex theoretical points of view to analyze, interpret and plan strategies of legal activities; solves concrete problems connected with the creation, application and interpretation of legal regulations, anticipates the course of their solution and predicts the effects of planned activities	Can use complex theoretical approaches to analyse, interpret and design legal strategies, taking into account the use of new technologies; can generate solutions to specific legal problems, predict how they will be resolved and anticipate the effects of planned actions using available solutions based on new technologies.	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report [SU4] test/exam - oral or written
[PRAWOJ5_WG02] He/she knows wide terminology and concepts in the scope of law and connected disciplines	The student knows the terminology and concepts related to law and related fields, referring to new technologies in criminal proceedings, at an advanced level.	[SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report
[PRAWOJ5_WG07] The graduate knows methods and tools, including techniques of data and information acquisition, as well as research methods appropriate for the field of study and the related disciplines	The student is familiar with methods and tools, including data and information gathering techniques and research methods, relevant to areas of law concerning new technologies.	[SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report
[PRAWOJ5_KK01] The graduate is deeply aware of the level of his/her knowledge and skills, and also understands the need of lifelong learning	The student is aware of the need to broaden their professional competences and qualifications, as well as to improve their skills in the context of using new technologies in criminal matters.	[SK1] oral statement/conversation/discussion [SK2] presentation/project/paper/report [SK4] test/exam - oral or written
[PRAWOJ5_KR05] He/she prepares responsibly to his/her work; can determine priorities in work and plan work appropriately	Prepares for work responsibly, is able to set priorities at work, taking into account the use of new technologies, and plan work appropriately.	[SK1] oral statement/conversation/discussion [SK2] presentation/project/paper/report [SK4] test/exam - oral or written
[PRAWOJ5_UW04] He/she efficiently observes and analyzes moral, ethical and legal dilemmas in professional work	Is proficient in the legal principles and standards relevant to the use of new technologies in criminal law and criminal proceedings in his/her professional activities.	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report [SU4] test/exam - oral or written
[PRAWOJ5_UW01] He/she has advanced skills in observation and interpretation of social phenomena, analyzes their connections with various areas, activity of legal science and the related disciplines	Has in-depth skills in observing and interpreting social phenomena, analyses their connections with various areas, and the use of new technologies in law and criminal proceedings.	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report [SU4] test/exam - oral or written
[PRAWOJ5_WK13] He/she has advanced knowledge of the functioning of professional self-governments in legal professions, is familiar with the principles of judges' and prosecutors' professions, and has knowledge of the organization of the judiciary in Poland.	The student understands the importance of new technologies in the context of the functioning of the legal profession and the organisation and operation of the justice system in criminal matters.	[SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report
[PRAWOJ5_WK12] He/she has knowledge of occupational health and safety in public administration institutions	The student has knowledge of occupational health and safety in public administration institutions.	[SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report
[PRAWOJ5_KK02] He/she is aware of the necessity to widen professional competences and qualifications, to improve skills, is able to indicate the direction of own development and education independently in widened and deepened way	The student is aware of the need to broaden their professional competences and qualifications, as well as to improve their skills in the context of using new technologies in criminal matters.	[SK1] oral statement/conversation/discussion [SK2] presentation/project/paper/report [SK4] test/exam - oral or written
[PRAWOJ5_WG01] The graduate demonstrates deepened and systematic knowledge about the character of legal science, its place in the system of sciences and mutual relations.	The student has in-depth and structured knowledge of the nature of legal sciences, their place in the system of sciences and their relations with other sciences, especially taking into account modern technologies and their significance for these sciences.	[SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report

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	[PRAWOJ5_UW02] The graduate utilizes theoretical knowledge in legal science and the connected academic disciplines to analyze and interpret complex legal issues	Is able to use and integrate theoretical knowledge in the field of law and related scientific disciplines in order to analyse and interpret complex legal issues concerning the use of new technologies in law and criminal proceedings.	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report [SU4] test/exam - oral or written
	[PRAWOJ5_WK10] He/she understands and knows the basic concepts and principles of industrial property protection and copyright law, as well as understands the need for proper protection of intellectual property and managing its resources	Understands the need for adequate protection of intellectual property and copyright in connection with the use of new technologies and the effects of their use.	[SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion
	[PRAWOJ5_WK11] The graduate has deepened knowledge of the principles of creating and developing basic forms of individual entrepreneurship.	Has in-depth knowledge of the principles of creating and developing basic forms of individual entrepreneurship	[SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion
	[PRAWOJ5_KR06] He/she behaves in ethical and professional way, follows the principles of ethics	Believes in the importance of behaving ethically and professionally when using new technologies in criminal proceedings.	[SK1] oral statement/conversation/discussion [SK2] presentation/project/paper/report [SK4] test/exam - oral or written
	[PRAWOJ5_KR07] The graduate is ready to take up professional challenges, takes up efforts and is persistent in the implementation of individual and group activities in the creation, application or interpretation of legal regulations and related sciences	Is ready to take on professional challenges, works hard and shows perseverance in carrying out individual and team activities in the field of analysing the possibilities of using new technologies in criminal proceedings.	[SK1] oral statement/conversation/discussion [SK2] presentation/project/paper/report [SK4] test/exam - oral or written
	[PRAWOJ5_UW05] He/she can observe and analyze moral, ethical and legal dilemmas in professional work	Is able to identify, analyse and diagnose moral and legal dilemmas related to the use of new technologies in law and criminal proceedings.	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report [SU4] test/exam - oral or written
	[PRAWOJ5_UW06] The graduate is able to assess the usefulness of typical procedures and good practice in the implementation of tasks connected with various spheres connected with law and related fields	Can assess the usefulness of typical procedures and good practices for performing complex tasks related to the use of new technologies in criminal proceedings.	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report [SU4] test/exam - oral or written
	[PRAWOJ5_WG03] He/she demonstrates deepened knowledge about the political system in Poland, about individual authorities with particular consideration of legislative authority and the judiciary,	The student has in-depth knowledge of the system of government in Poland, of individual government bodies, with particular emphasis on the legislative and judicial branches and their role in giving meaning to new technologies in criminal proceedings.	[SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report
	[PRAWOJ5_WG04] He/she knows the system of Polish law, mutual connections within the system and connections of Polish law with the European Union law and international law	The student is familiar with the Polish legal system, the interrelationships within that system, and the links between Polish law and European Union law and international law – in the context of regulations concerning new technologies in criminal matters.	[SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report
Subject contents	<ol style="list-style-type: none"> 1. The use of videoconferencing (remote participation) in criminal proceedings. 2. Access to and use of electronic evidence in criminal proceedings. 3. AI in criminal proceedings. 4. Selected aspects of the use of modern technologies in the everyday functioning of the justice system in criminal cases including machine translation, digitisation of files, e-protocols. 5. New technologies and new challenges biometrics, virtual and augmented reality, predictive systems. 6. Introduction to the issue of cybercrime. 		
Prerequisites and co-requisites			

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
		Examination	51.0%
Recommended reading	Basic literature	Richard Susskind, Online Courts and the Future of Justice, Warsaw 2021 Paweł Czarnecki, Sonia Głogowska (eds.), Modern E-Criminal Proceedings: Between the Present and the Future, Warsaw 2024.	
	Supplementary literature	Literature recommended during lectures.	
	eResources addresses	Basic https://gsp.ug.edu.pl/index.php/gdanskie_studia_prawnicze/issue/view/768 - Papers.	
Example issues/ example questions/ tasks being completed	Discuss the challenges that arise from the suspect's remote participation in the detention hearing.		
Work placement	Not applicable		

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