



**KAPITAŁ LUDZKI**  
NARODOWA STRATEGIA SPÓJNOŚCI

Projekt współfinansowany przez  
Unię Europejską w ramach  
Europejskiego Funduszu  
Społecznego

**UNIA EUROPEJSKA**  
EUROPEJSKI  
FUNDUSZ SPOŁECZNY



<b>Course title</b>		<b>ECTS code</b>	
CIELSP603 Legal Aspects of Artificial Intelligence		10.0.8350	
<b>Name of unit administrating study</b>			
null			
<b>Studies</b>			
<b>faculty</b>	<b>field of study</b>	<b>type</b>	jednolite studia magisterskie
Wydział Prawa i Administracji	Prawo	<b>form</b>	stacjonarne
		<b>specjalty</b>	wszystkie
		<b>specialization</b>	wszystkie
<b>Teaching staff</b>			
dr hab. Tomasz Widlak, profesor uczelni; dr Małgorzata Węgrzak			
<b>Forms of classes, the realization and number of hours</b>		<b>ECTS credits</b>	
<b>Forms of classes</b>		1	
Lecture		15 h lecture	
<b>The realization of activities</b>		10 h of student's own work (including preparation for classes and to pass the course)	
classes outside UG premises, classroom instruction, online classes		TOTAL:1 ECTS	
<b>Number of hours</b>			
Lecture: 15 hours			
<b>The academic cycle</b>			
2023/2024 summer semester			
<b>Type of course</b>		<b>Language of instruction</b>	
an elective course		English	
<b>Teaching methods</b>		<b>Form and method of assessment and basic criteria for evaluation or examination requirements</b>	
<ul style="list-style-type: none"> <li>- critical incident (case) analysis</li> <li>- discussion</li> <li>- group work</li> <li>- multimedia-based lecture</li> <li>- problem solving</li> <li>- problem-focused lecture</li> <li>- project-based method (research, implementation, practical project)</li> <li>- seminar lecture</li> <li>- text analysis and discussion</li> </ul>		<b>Final evaluation</b>	
		Graded credit	
		<b>Assessment methods</b>	
		<ul style="list-style-type: none"> <li>- assignment work – conducting research and presenting results</li> <li>- (mid-term / end-term) test</li> <li>- assignment work – project or presentation</li> <li>- assignment work – completing a specific practical assignment</li> <li>- graded course credit based on individual grades obtained during the semester</li> <li>- oral course credit</li> </ul>	
		<b>The basic criteria for evaluation</b>	
		Grading scale: (A) very good (5.0) - 91% and more, (B) good plus (4.5) - 81% - 90%, (C) good (4.0) - 71% - 80%, (D) satisfactory plus (3.5) - 61% - 70%, (E) satisfactory (3.0) - 51% - 60%, (F) insufficient (2.0) - 50% and less.	
		The percentage determines the percentage of knowledge and skills required for a given assessment. Percentages are rounded up to whole numbers in accordance with the generally applicable rounding rules.	
<b>Method of verifying required learning outcomes</b>			
<b>Required courses and introductory requirements</b>			
<b>A. Formal requirements</b>			
no requirements needed			
<b>B. Prerequisites</b>			

no requirements needed	
<b>Aims of education</b>	
The aim of the course is to present legal and ethical issues on Artificial Intelligence (EU regulations and proposals, international framework) and internet impact on human individuals and their social institutions. The students will study how AI techniques, tools and technologies are developing, including consideration of where this progress may lead, how AI might affect legal professions in the future, and what benefits and risks might emerge. The course gives students an educational solution adapted to new times and information society.	
<b>Course contents</b>	
<p>1. ARTIFICIAL INTELLIGENCE- INTRODUCTORY REMARKS a. the concept of artificial intelligence and current legal regulations b. ethical aspects and practical application of artificial intelligence; risks c. AI and liability for damages d. application of artificial intelligence in justice f. application of artificial intelligence in the art law; digital art, NFT, art market e. application of artificial intelligence in the economy and business : smart contracts, blockchain, cryptocurrencies.</p> <p>2. ARTIFICIAL INTELLIGENCE AND NEW TECHNOLOGIES LAW a. Law of new technologies - new field of law or evolution of IP? b. Sources of law of new technologies in EU and international law. c. Legal issues of the information society ( social networks, information portals, blogs, chatbox). d. Transfer of rights agreements, licence agreements and other agreements in digital environment e. internet law f. Cybersecurity and cybercrimes.</p> <p>3. ARTIFICIAL INTELLIGENCE LAW AND INTELLECTUAL PROPERTY LAW a. AI and copyright law b. AI and industrial property law c. AI and information society law.</p>	
<b>Bibliography of literature</b>	
<p>Literature:</p> <p>Hugenholtz B. (ed.), Trends and Developments in Artificial Intelligence .Challenges to the Intellectual Property Rights Framework Final report, 2020</p> <p>Goldstein, P., &amp; Hugenholtz, P. B. (2019). International copyright: Principles, Law, and Practice. (4th ed.) New York, NY: Oxford University Press</p> <p>Rosati E., Copyright as an Obstacle or an Enabler? A European Perspective on Text and Data Mining and Its Role in the Development of AI Creativity, 2019, Asia Pacific Law Review</p> <p>Rosati E., Copyright in the Digital Single Market. Article-by-Article Commentary to the Provisions of Directive 2019/790, Oxford 2019</p> <p>Rosati E., Copyright and the Court of Justice of the European Union, Oxford 2019</p> <p>Hugenholtz, P. B., &amp; Quintais, J. P. (2021). Copyright and Artificial Creation: Does EU Copyright Law Protect AI-Assisted Output? IIC, 52(9), 1190-1216.</p> <p>Dinwoodie G. B., Hennessey W. O., Perlmutter S. (eds.), International Intellectual Property Law and Policy, LexisNexis 2001</p> <p>S. von Lewinski, M. Walter (eds), European Copyright Law: A Commentary, Oxford University Press, Oxford 2010</p> <p>S. Ricketson, J. Ginsburg, International Copyright and Neighbouring Rights: The Berne Convention and Beyond, Oxford University Press 2006</p>	
<b>The learning outcomes (for the field of study and specialization)</b>	<b>Knowledge</b>
<p>KNOWLEDGE</p> <p>K_WG01 has in-depth and ordered knowledge of the nature of legal sciences, their place in the system of sciences and relations to other sciences</p> <p>K_WG02 knows the terminology and concepts of law and related fields to an extended degree</p> <p>K_WG03 has in-depth knowledge about the system of powers in Poland, with particular emphasis on legislative and judicial power</p> <p>K_WG04 knows the system of Polish law, interrelationships within this system and connections between Polish law and European Union law and international law</p> <p>K_WG05 has structured knowledge of the types of legal relations and regularities that govern them</p> <p>K_WG06 has structured knowledge about person as an entity constituting social structures and the principles of their functioning, as well as about person as an entity functioning in these structures</p> <p>K_WG07 knows methods and tools, including techniques for obtaining data and information, and research methods</p>	<p>K_WG01 has in-depth and well-ordered knowledge of the nature of legal sciences, their place in the system of sciences and relations to other sciences</p> <p>K_WG02 has extended knowledge of terminology and concepts in the field of law and related fields</p> <p>K_WG04 has a thorough knowledge of the Polish law system, interrelations within this system, and relations between Polish law and European Union and international law</p> <p>K_WG05 has a structured knowledge of types of legal relations and the regularities governing them</p> <p>K_WG06 has an ordered knowledge of man as an entity constituting social structures and rules of their functioning, and of man as an individual functioning in these structures</p> <p>K_WG07 knows methods and tools, including data and information acquisition techniques and research methods, appropriate for legal sciences and related fields</p> <p>K_WG08 has in-depth knowledge of sources of Polish law, its changes and the process of its creation</p> <p>K_WK10 knows and understands basic terms and principles of industrial property protection and copyright law, and understands the necessity of proper protection of intellectual property and management of its resources</p>
	<b>Skills</b>
	K_UW01

<p>appropriate for legal sciences and related fields K_WG08 has in-depth knowledge of the sources of Polish law, its changes and the process of its creation K_WG09 has in-depth and ordered knowledge of the processes of change in power systems and its individual organs as well as the consequences of these changes K_WK10 knows and understands the basic concepts and principles in the field of protection of industrial property and copyright and understands the need for proper protection of intellectual property and management of its resources K_WK11 has in-depth knowledge of the principles of creating and developing basic forms of individual entrepreneurship K_WK12 has knowledge of health and safety at work in public administration institutions K_WK13 has in-depth knowledge of the functioning of self-governments of legal professions, knows the rules of exercising the profession of judge and prosecutor, has knowledge about the organization of justice in Poland SKILLS K_UW01 has deepened skills in observing and interpreting social phenomena, analyzes their connections with various areas, branches of law and related sciences K_UW02 is able to use and integrate theoretical knowledge of law and related scientific disciplines to analyze and interpret complex legal problems K_UW03 is able to use complex theoretical approaches to analyze, interpret and design legal strategies; can generate solutions to specific problems related to the law and forecast the course of their solutions and predict the effects of planned activities K_UW04 efficiently uses legal and professional principles and norms in undertaken professional activity K_UW05 can analyze and has the ability to diagnose moral and legal dilemmas in professional work K_UW06 is able to assess the usefulness of typical procedures and good practices for the implementation of complex tasks related to various areas related to law and related fields K_UK07 has developed the ability to understand and analyze social phenomena and to use this analysis in professional work K_UK08 has an in-depth ability to prepare various essays in Polish and in a foreign language related to his work K_UK09 has deepened ability to prepare oral presentations, in Polish and in a foreign language, in the field of law and related sciences K_UK10</p>	<p>has in-depth skills of observing and interpreting social phenomena, analyses their connections with various branches of law and related sciences K_UW02 is able to use and integrate theoretical knowledge of law and related scientific disciplines to analyse and interpret complex legal problems K_UW03 is able to use complex theoretical approaches in order to analyse, interpret and design strategies of legal actions; is able to generate solutions to specific legal problems and predict the course of their solution and foresee the consequences of planned actions K_UW04 fluently applies legal and professional rules and norms in his/her professional activity K_UW05 is able to notice, analyze and has the ability to diagnose moral and legal dilemmas in professional work K_UW06 is able to assess the usefulness of typical procedures and good practices in realising complex tasks related to various areas of law and law-related fields K_UK07 Is able to understand and analyse social phenomena and use this analysis in professional work K_UK08 Has developed ability to prepare various written works in Polish and foreign language connected with his/her professional work K_UK09 has developed the ability to prepare oral presentations, in Polish and foreign language, on the law and related sciences K_UK10 has language skills in the fields of science and scientific disciplines specific to his/her field of study complying with the requirements of the B2+ level of the Common European Framework of Reference for Languages K_UO11 the student can cooperate in a team and can coordinate the work of a team while solving legal problems, interpreting legal acts, preparing written or oral statements on a case K_UU12 can efficiently acquire knowledge and develop professional skills using various sources (native and foreign language) and modern technologies</p>
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<p>has language skills in the fields of science and scientific disciplines relevant to the field of study being studied, in accordance with the requirements set for level B2 + of the European Language Description System</p> <p>K_UO11 is able to cooperate in a team and is able to coordinate the work of the team in solving legal problems, interpreting legal acts, preparing a written or oral position on</p> <p>K_UU12 is able to efficiently acquire knowledge and develop his professional skills using a variety of sources (in native and foreign languages) and modern technologies</p> <p>COMPETENCES</p> <p>K_KK01 has deepened awareness of the level of their knowledge and skills, and also understands the need for lifelong learning</p> <p>K_KK02 is aware of the need to expand professional competences and qualifications as well as improves skills, is able to independently determine the directions of their own development and education in an extended and in-depth degree</p> <p>K_KO03 is ready to actively participate in groups, organizations and institutions carrying out professional activities related to law, at the same time is able to communicate with people who are not specialists in the field of law</p> <p>K_KO04 is ready to undertake the preparation of own social projects, taking into account legal, economic and political aspects, including the preparation and implementation of projects co-financed by the European Union</p> <p>K_KR05 prepares responsibly for his work, is able to set priorities at work which is properly laid out</p> <p>K_KR06 is convinced of the importance of behaving in an ethical and professional manner, acting in accordance with the principles of ethics</p> <p>K_KR07 is ready to take on professional challenges, undertakes efforts and is characterized by perseverance in the implementation of individual and team activities in the field of law and related sciences</p>	<p><b>Social competence</b></p> <p>K_KK01 has deepened awareness of his/her knowledge and skills and understands the need for lifelong learning</p> <p>K_KK02 is aware of the need to broaden professional competences and qualifications, as well as to improve skills; he/she is able to independently determine the directions of his/her own development and education in an extended and deepened degree</p> <p>K_KO03 is ready to actively participate in groups, organizations and institutions carrying out professional activities related to law, at the same time is able to communicate with people who are and are not specialists in the field of law</p> <p>K_KO04 is ready to undertake own social projects, taking into account legal, economic and political aspects, including preparation and implementation of projects co-financed by the European Union</p> <p>K_KR05 prepares responsibly for his/her work, is able to identify priorities in his/her work, and to plan it properly</p> <p>K_KR06 is convinced of the importance of acting in an ethical and professional way, acts in accordance with ethical principles</p> <p>K_KR07 is ready to undertake professional challenges, undertakes effort and is characterized by persistence in realization of individual and team actions in the field of law and related sciences</p> <p>Knowledge</p>
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**Contact**

[http://prawo.ug.edu.pl/pracownik/3151/tomasz\\_widlak](http://prawo.ug.edu.pl/pracownik/3151/tomasz_widlak)