

Subject card

Subject name and code	Legal research and technology - lecture, PG_00139338						
Field of study	Informatyka prawnicza - wykład						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2025/2026		
Education level	uniform Master's studies		Subject group		Obligatory subject group in the field of study		
Mode of study	full-time studies		Mode of delivery		at the university		
Year of study	1		Language of instruction		Polish		
Semester of study	1		ECTS credits		2.0		
Learning profile	academic		Assessment form		exam		
Conducting unit	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	10.0	0.0	0.0	0.0	0.0	10
	E-learning hours included: 0.0						
	eNauczanie source addresses: Moodle ID: 12666 Wyszukiwanie i weryfikowanie informacji o prawie https://mdl.ug.edu.pl/course/view.php?id=12666						
	Additional information: Wykład problemowy Wykład konwersatoryjny						
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	10		0.0		40.0	50
Subject objectives	Understanding of the principles of contemporary legal information and search technologies.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[PRAWOJ5_UU10] is able to acquire knowledge efficiently and to develop professional skills using a variety of sources (native and foreign languages) and advanced information and communication techniques	The student acquired skills for: 1. searching and verifying the results of a search for legal acts, judgments, official interpretations, justifications of bills, legal literature, 2. searching for IT solutions for tasks related to legal practice.	[SU1] wypowiedź ustna/rozmowa/ dyskusja [SU4] test/egzamin - ustny lub pisemny [SU5] realizacja zadania problemowego
	[PRAWOJ5_WG07] has an in-depth knowledge of law-making, interpretation and application processes, both international and national, substantive and procedural, private and public law	The student is familiar with: 1. the ways in which modern legal information and search systems describe legal acts, establish relationships between them, and place them in indexes, 2. principles of creating versions of legal acts texts and features facilitating their use, 3. databases available in Poland with case law, official interpretations, justifications of legal bills, legal literature, 4. available IT tools used in legal practice, principles of safe use and sample scenarios of their use.	[SW4] test/egzamin - ustny lub pisemny [SW1] wypowiedź ustna/rozmowa/ dyskusja [SW5] realizacja zadania problemowego
	[PRAWOJ5_WG06] has an in-depth knowledge of information extraction tools and techniques and research methods specific to the legal sciences and related disciplines	The student is familiar with: 1. the ways in which modern legal information and search systems describe legal acts, establish relationships between them, and place them in indexes, 2. principles of creating versions of legal acts texts and features facilitating their use, 3. databases available in Poland with case law, official interpretations, justifications of legal bills, legal literature, 4. available IT tools used in legal practice, principles of safe use and sample scenarios of their use.	[SW4] test/egzamin - ustny lub pisemny [SW1] wypowiedź ustna/rozmowa/ dyskusja [SW5] realizacja zadania problemowego
	[PRAWOJ5_KR06] prepares responsibly for work, is able to set priorities and organise work accordingly	The student: 1. maintains a critical attitude towards the information obtained from the available legal information systems and the ability to independently evaluate the search results obtained from these systems, 2. makes rational choices related to the selection of tools used in the practice of legal services provision.	[SK1] wypowiedź ustna/rozmowa/ dyskusja [SK4] test/egzamin - ustny lub pisemny [SK5] realizacja zadania problemowego
	[PRAWOJ5_KK01] is able to evaluate level of knowledge and skills and understands the need for continuing education and the need to seek assistance from experts	The student: 1. maintains a critical attitude towards the information obtained from the available legal information systems and the ability to independently evaluate the search results obtained from these systems, 2. makes rational choices related to the selection of tools used in the practice of legal services provision.	[SK1] wypowiedź ustna/rozmowa/ dyskusja [SK4] test/egzamin - ustny lub pisemny [SK5] realizacja zadania problemowego
	[PRAWOJ5_UW04] can skilfully select and use professional methods and tools to obtain information on Polish and foreign law	The student acquired skills for: 1. searching and verifying the results of a search for legal acts, judgments, official interpretations, justifications of bills, legal literature, 2. searching for IT solutions for tasks related to legal practice.	[SU1] wypowiedź ustna/rozmowa/ dyskusja [SU4] test/egzamin - ustny lub pisemny [SU5] realizacja zadania problemowego

Subject contents	1 Introduction to legal informatics 2 Theory of legal information flow 3 Publication of law 4 Content of legal information databases 5. Searching for legal acts in legal information systems 6. Use of texts of legal acts in legal information systems 7. Searching for drafts of legal acts and their justifications 8. Searching for court decisions 9. Searching for official interpretations 10. Searching and using legal literature 11. Introduction to the use of modern technology in legal practice. 12. Examples of using applications based on artificial intelligence in legal practice.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	exam - test	51.0%	100.0%
Recommended reading	Basic literature	Ustawa z dnia 20 lipca 2000 r. o ogłaszaniu aktów normatywnych i niektórych innych aktów prawnych Rozporządzenie Prezesa Rady Ministrów z dnia 20 czerwca 2002 r. w sprawie "Zasad techniki prawodawczej" G. Wierczyński, <i>Profesjonalne źródła informacji o prawie</i> , Wolters Kluwer, Warszawa 2024, ISBN: 978-83-8358-780-6 (ebook: 978-83-8358-791-2)	
	Supplementary literature	P. Ciurak (red.), G. Wierczyński (red.), <i>Nowe technologie w praktyce prawnika</i> , Wydawnictwo Arche, Sopot 2021 M. Kokoszczynski, G. Wierczyński, <i>System informacji prawnej w pracy sędziego</i> , Warszawa 2011, Wolters Kluwer Polska R.C. Berring, E.A. Edinger, <i>Finding The Law</i> , Twelfth Edition, Thomson West M. Hildebrandt, <i>Law for Computer Scientists and Other Folk</i> , Oxford University Press, 2020	
	eResources addresses	Supplementary https://www.cohubicol.com/assets/uploads/law_for_computer_scientists.pdf - M. Hildebrandt, <i>Law for Computer Scientists and Other Folk</i> , Oxford University Press, 2020	
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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