University of Gdańsk

Subject card

Subject name and code	Legal Research and Technology - Lecture, PG_00199820		
Field of study	Law		
Date of commencement of studies	October 2026	Academic year of realisation of subject	2026/2027
Education level	uniform Master's studies	Subject group	Obligatory subject group in the field of study Subject group related to scientific research in the field of study
Mode of study	part-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:

Case studies
Lecture with conversation

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_W06] 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/exam - oral or written [SW1] oral statement/ conversation/discussion [SW5] implementation of a problem task
[PRAWOJ5_W07] 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/exam - oral or written [SW1] oral statement/ conversation/discussion [SW5] implementation of a problem task
[PRAWOJ5_U08] 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] oral statement/conversation/ discussion [SU4] test/exam - oral or written [SU5] implementation of a problem task
[PRAWOJ5_U04] 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] oral statement/conversation/ discussion [SU4] test/exam - oral or written [SU5] implementation of a problem task
[PRAWOJ5_K06] 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] oral statement/conversation/ discussion [SK4] test/exam - oral or written [SK5] implementation of a problem task
[PRAWOJ5_K01] verifies the level of their knowledge and skills, and also understands the need for continuous learning and seeking 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] oral statement/conversation/ discussion [SK4] test/exam - oral or written [SK5] implementation of a problem task

<table>
<tr><td>Subject contents</td><td>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.</td></tr>
<tr><td>Prerequisites and co-requisites</td><td></td></tr>
<tr><td>Assessment methods and criteria</td><td>
<table>
<tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr>
<tr><td>exam - test</td><td>51.0%</td><td>100.0%</td></tr>
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</td></tr>
<tr><td>Recommended reading</td><td>
<table>
<tr><td>Basic literature</td><td>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, Profesjonalne źródła informacji o prawie, Wolters Kluwer, Warszawa 2024, ISBN: 978-83-8358-780-6 (ebook: 978-83-8358-791-2)</td></tr>
<tr><td>Supplementary literature</td><td>P. Ciurak (red.), G. Wierczyński (red.), Nowe technologie w praktyce prawnika, Wydawnictwo Arche, Sopot 2021

M. Kokoszczyński, G. Wierczyński, System informacji prawnej w pracy sędziego, Warszawa 2011, Wolters Kluwer Polska

R.C. Berring, E.A. Edinger, Finding The Law, Twelfth Edition, Thomson West

M. Hildebrandt, Law for Computer Scientists and Other Folk, Oxford University Press, 2020</td></tr>
<tr><td>eResources addresses</td><td>Supplementary
https://www.cohubicol.com/assets/uploads/law_for_computer_scientists.pdf - M. Hildebrandt, Law for Computer Scientists and Other Folk, Oxford University Press, 2020</td></tr>
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<tr><td>Example issues/ example questions/ tasks being completed</td><td></td></tr>
<tr><td>Work placement</td><td>Not applicable</td></tr>
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