University of Gdańsk

# Subject card

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|---|---|---|---|
| Subject name and code | Legal Research and Technology - Lecture, PG_00199544 | | |
| 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<br>Subject group related to scientific research 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 | 20.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20 |

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 | 20 | 2.0 | 28.0 | 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:<br>1. the ways in which modern legal information and search systems describe legal acts, establish relationships between them, and place them in indexes,<br>2. principles of creating versions of legal acts texts and features facilitating their use,<br>3. databases available in Poland with case law, official interpretations, justifications of legal bills, legal literature,<br>4. available IT tools used in legal practice, principles of safe use and sample scenarios of their use. | [SW4] test/exam - oral or written<br>[SW1] oral statement/ conversation/discussion<br>[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:<br>1. the ways in which modern legal information and search systems describe legal acts, establish relationships between them, and place them in indexes,<br>2. principles of creating versions of legal acts texts and features facilitating their use,<br>3. databases available in Poland with case law, official interpretations, justifications of legal bills, legal literature,<br>4. available IT tools used in legal practice, principles of safe use and sample scenarios of their use. | [SW4] test/exam - oral or written<br>[SW1] oral statement/ conversation/discussion<br>[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:<br>1. searching and verifying the results of a search for legal acts, judgments, official interpretations, justifications of bills, legal literature,<br>2. searching for IT solutions for tasks related to legal practice. | [SU1] oral statement/conversation/ discussion<br>[SU4] test/exam - oral or written<br>[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:<br>1. searching and verifying the results of a search for legal acts, judgments, official interpretations, justifications of bills, legal literature,<br>2. searching for IT solutions for tasks related to legal practice. | [SU1] oral statement/conversation/ discussion<br>[SU4] test/exam - oral or written<br>[SU5] implementation of a problem task |
| | [PRAWOJ5_K06] prepares responsibly for work, is able to set priorities and organise work accordingly | The student:<br>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,<br>2. makes rational choices related to the selection of tools used in the practice of legal services provision. | [SK1] oral statement/conversation/ discussion<br>[SK4] test/exam - oral or written<br>[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:<br>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,<br>2. makes rational choices related to the selection of tools used in the practice of legal services provision. | [SK1] oral statement/conversation/ discussion<br>[SK4] test/exam - oral or written<br>[SK5] implementation of a problem task |

<table>
<tr><td>Subject contents</td><td>1 Introduction to legal informatics<br>2 Theory of legal information flow<br>3 Publication of law<br>4 Content of legal information databases<br>5. Searching for legal acts in legal information systems<br>6. Use of texts of legal acts in legal information systems<br>7. Searching for drafts of legal acts and their justifications<br>8. Searching for court decisions<br>9. Searching for official interpretations<br>10. Searching and using legal literature<br>11. Introduction to the use of modern technology in legal practice.<br>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></table></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<br>Rozporządzenie Prezesa Rady Ministrów z dnia 20 czerwca 2002 r. w sprawie "Zasad techniki prawodawczej"<br><br>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<br><br>M. Kokoszczyński, G. Wierczyński, System informacji prawnej w pracy sędziego, Warszawa 2011, Wolters Kluwer Polska<br><br>R.C. Berring, E.A. Edinger, Finding The Law, Twelfth Edition, Thomson West<br><br>M. Hildebrandt, Law for Computer Scientists and Other Folk, Oxford University Press, 2020</td></tr><tr><td>eResources addresses</td><td></td></tr></table></td></tr>
<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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