

Subject card

Subject name and code	Logic - workshop classes, PG_00136809						
Field of study	Logika - ćwiczenia warsztatowe						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2025/2026		
Education level	Bachelor'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	practical		Assessment form		credit		
Conducting unit	Department of Administrative Law -> Faculty of Law and Administration -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		mgr Przemysław Rybiński				
	Teachers		mgr Wojciech Jankowski				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	30.0	0.0	0.0	0.0	30
	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	30		0.0		20.0	50
Subject objectives	Providing participants with basic information in the fields of logical semiotics, general methodology of science, legal argumentation, and formal logic, with particular emphasis on elements useful in the intellectual work of lawyers and administrative professionals.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[ADMINL3_UK03] The student is able to communicate on issues related to legal and organizational problems in professional work and is capable of conveying clear messages to both specialists and non-specialists in administration.	The student is able to analyse texts formulated in legal language and legal terminology, as well as statements made by participants in legal discourse, in terms of their compliance with basic logical structures.	[SU4] test/egzamin - ustny lub pisemny [SU5] realizacja zadania problemowego
	[ADMINL3_KR03] The student is ready to responsibly perform duties in public administration, including positions requiring a bachelor's degree, as well as in other entities in roles related to administration.	The student carries out basic legal reasoning using logical tools, draws conclusions based on given premises and appropriate inference rules, assesses the correctness of reasoning, identifies and formulates various types of definitions, terms, relations, and questions, and derives conclusions from individual deontic statements.	[SK4] test/egzamin - ustny lub pisemny [SK5] realizacja zadania problemowego [SK8] obserwacja samodzielnej lub zespołowej pracy studenta
	[ADMINL3_UU07] The student is able to assess the level of his knowledge and skills, and understands the need for continuous learning.	The student has an advanced awareness of their level of knowledge and understands the need for lifelong learning.	[SU5] realizacja zadania problemowego [SU8] obserwacja samodzielnej lub zespołowej pracy studenta
	[ADMINL3_WG01] At an advanced level, the student is able to define the sciences of administration and politics, as well as law, and knows the concepts and terminology appropriate to them.	The student has basic knowledge of logical semiotics, formal logic, legal argumentation, and the general methodology of science, knows and is able to characterise main branches of logic.	[SW4] test/egzamin - ustny lub pisemny [SW5] realizacja zadania problemowego
Subject contents	1. Language as a system of signs. Language and its role in the work of lawyers and administrative professionals. Elements of semantic analysis. 2. Names. Types of names. Relations between the scope of names. 3. Definitions. The essence, functions, and structure of definitions. Errors in defining. Definitions in legal texts. 4. Logical division. The essence and conditions for the correctness of logical division. Classification. Typology. Partition. 5. Propositional logic. Extensional operators. Tautologies and methods for verifying tautologies. Building logical functions. 6. Syllogistics. The logical square. Checking the validity of a syllogism. 7. Elements of modal logic. The deontic hexagon. Reasoning involving deontic modalities. 8. Elements of erotetic logic. The structure of a question. The correctness of a question. 9. Argumentation.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	text exam with logical tasks	50.0%	100.0%
Recommended reading	Basic literature	Nawrot O., Wprowadzenie do logiki dla prawników, Warszawa 2020	

	Supplementary literature	Bocheński J.M., Logika, tłum. K. Policki i M. Błaszczyk, Kraków 2016 Gregorowicz J., Zarys logiki dla prawników, Łódź 1995 Kotarbiński T., Kurs logiki dla prawników, Warszawa 1961 Lewandowski S., Malinowski A., Petzel J. (red.), Logika dla prawników: słownik encyklopedyczny, Warszawa 2021 Pinker S., Rationality: what it is, why it seems scarce, why it matters, London 2021 Stanosz B., Ćwiczenia z logiki, Warszawa 2012 Szymanek K., Wieczorek K.A., Wójcik A.S. (red.), Sztuka argumentacji: ćwiczenia w badaniu argumentów, Warszawa 2008 Ziemiński Z., Świrydowicz K., Logika praktyczna, Warszawa 2014 Żarnecka-Biały E., Mała logika: podstawy logicznej analizy tekstów, wnioskowania i argumentacji, Kraków 1999
	eResources addresses	
Example issues/ example questions/ tasks being completed	1. Elements of semantic analysis. 2. Analysis of the scope of names (practical exercise). 3. Identifying types of definitions. 4. Identifying divisions, classifications, and typologies. 5. The truth table method, abbreviated truth table method. 6. The Venn diagram method. 7. Exercise in reasoning with modalities. 8. Exercise in formulating a list of questions for a witness in a sample proceeding. 9. Exercise in the correctness of argumentation.	
Work placement	Not applicable	

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