

Subject card

Subject name and code	Legal logic - lecture, PG_00136363						
Field of study	Administration						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2025/2026		
Education level	Bachelor's studies		Subject group		Optional subject group		
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		credit		
Conducting unit	Department of the Theory and Philosophy of Law and State -> Faculty of Law and Administration -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Tomasz Wiślak				
	Teachers						
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						
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		0.0		30.0	50
Subject objectives	The aim of the course is to provide the student with basic knowledge of the theory of language and its formal description, while at the same time giving the student the practical skill of carrying out elementary logical operations and introducing the student to the most common cognitive errors in the process of communication (cognitive heuristics).						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[ADMINL3_KK01] The student is aware of the role of knowledge in problem-solving, as well as the necessity of relying on expert knowledge – including opinions of doctrine and case law – in situations that exceed the capacity to solve the problem independently.	is aware of the role of logic in interpreting law and arguing in public discourse	[SK1] oral statement/conversation/discussion
	[ADMINL3_WK04] The student knows and understands the current dilemmas regarding the functioning of institutions of substantive and procedural law in the sphere of the state and administration. Additionally, he identifies key phenomena occurring in the market economy and economics, including knowledge and understanding of the basic principles of public finance and the operation of various forms of entrepreneurship.	identifies incorrect (unreliable) arguments in public discourse	[SW4] test/exam - oral or written
	[ADMINL3_WG03] At an advanced level, the student is able to characterize the system of public authority (national, local, and EU-level), the structure of administration, the process of appointing bodies, their competencies, and the domains in which they operate, as well as the legal and organizational conditions of administrative functioning.	not applicable	[SW1] oral statement/conversation/discussion
	[ADMINL3_WG01] At an advanced level, the student is able to define the sciences of law, administration, and politics, as well as knows the concepts and terminology appropriate to them.	knows concepts and terminology in the field of logic in legal applications	[SW4] test/exam - oral or written
Subject contents	Language as a system of signs (Language and its role in the work of the lawyer; Sign, sign, trace);Semantic rules; (Syntactic categories; Syntactic analysis; Semiotic functions of language, meaning vs. signifying);Names (Distributions of names; Relationships between ranges of names);Definitions (Essence, functions and construction of definitions; Errors in definitions; Definitions in legal texts);Logical division (Essence and conditions of correctness of logical division; Classification; Typology and partition);Classical sentence calculus and its language (A sentence and its logical value; Building logical functions);Tautologies of the classical calculus of sentences (Types of logical functions; Zero-one method; Abbreviated zero-one method);The natural deduction system of the classical calculus of sentences;SyllogisticsLegal reasoning and inferenceModal statementsCognitive heuristics and their importance in distorting reasoning, selected aspects of statistical inference		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	written exam	51.0%	100.0%
Recommended reading	Basic literature	Z. Ziemiński, <i>Logika praktyczna</i> , Warszawa 2006. O. Nawrot, <i>Wprowadzenie do logiki dla prawników</i> , Warszawa 2017.	
	Supplementary literature	D. Kahneman, <i>Pułapki myślenia. O myśleniu szybkim i wolnym</i> , Warszawa 2012 W. Pogorzelski, <i>Notions and theorems of elementary formal logic</i> , Białystok 1994.	
	eResources addresses		
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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