

Subject card

Subject name and code	Energy security - lecture, PG_00133369						
Field of study							
Date of commencement of studies	October 2025		Academic year of realisation of subject		2026/2027		
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	2		Language of instruction		Polish		
Semester of study	3		ECTS credits		1.0		
Learning profile	practical		Assessment form		exam		
Conducting unit	Department of Public Economic Law and Environmental Protection Law -> Faculty of Law and Administration -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Justyna Przedańska				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	0.0	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		0.0	30
Subject objectives	Introducing students to the concept of energy security in its legal, administrative, and geopolitical dimensions. Highlighting the role of public administration in shaping and implementing the state's energy policy. Analysing threats and challenges related to the security of energy supply, energy transition, and the development of renewable energy sources. Developing skills in interpreting strategic documents and legal acts concerning energy security.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[ADMINL3_UW01] Using his own knowledge and sources of information, including the ability to use modern digital techniques and professional methods of acquiring information, the student is able to analyze and resolve problems, as well as interpret legal, social, and political phenomena within the scope of administration and selected areas of social and economic life.	By drawing on personal knowledge and diverse sources of information – including modern digital technologies and professional methods of data acquisition – is able to analyse and resolve problems, as well as interpret complex legal, social, and political phenomena in the field of public administration and selected areas of social and economic life, such as energy security, crisis management, and systemic transformation.	[SU1] oral statement/conversation/discussion [SU4] test/exam - oral or written [SU5] implementation of a problem task [SU6] demonstration of practical skills [SU8] observation of student's independent or team work
	[ADMINL3_KK01] The student is aware of the role of knowledge in problem-solving, is prepared to critically evaluate positions regarding the functioning of administration and the content of legal norms, and to rely on expert knowledge – including the views of legal doctrine and jurisprudence – in situations that exceed the scope of independent problem-solving.	Demonstrates an advanced awareness of the role of knowledge in solving complex professional problems and in making administrative decisions. Is ready to critically assess positions and interpretations concerning the functioning of public administration and the content of legal norms. In situations exceeding their own competence, is able to consult expert knowledge, including doctrinal views, case law, and opinions of specialists from other fields.	[SK1] oral statement/conversation/discussion [SK4] test/exam - oral or written [SK5] implementation of a problem task [SK6] demonstration of practical skills [SK8] observation of student's independent or team work
	[ADMINL3_WG03] At an advanced level, the student identifies and understands the legal and administrative conditions of various forms of social and economic life, including the rights and obligations of individuals towards other individuals and state authorities.	Demonstrates an advanced understanding of the legal and administrative conditions governing various forms of social and economic life, including the rights and obligations of individuals in relation to other individuals and state authorities—particularly in the context of energy security, energy transition, and the protection of critical infrastructure.	[SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion [SW5] implementation of a problem task
	[ADMINL3_WG02] 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 for the functioning of administration.	Is able to characterise in an advanced way the structure of public authority – national, local, and European – with particular emphasis on the administrative system, methods of appointment of bodies, their competences and operational domains. Understands the legal and organisational conditions of administrative functioning and how they affect the implementation of public tasks, including those related to energy policy and infrastructure security.	[SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report

Subject contents	1. Introduction to the Concept of Energy Security (2h) definitions and theoretical approaches multidimensional nature (political, economic, environmental, technological) energy security as a common good and element of the public interest 2. Energy Security in Public Policy and Administration (2h) the role of central and local administration mechanisms of shaping and implementing energy policy the public interest vs. local resistance (NIMBY, social protests) 3. Legal Foundations of Energy Security (3h) the Energy Law Act and sector-specific legislation (gas, electricity, strategic reserves) EU regulations (energy packages, Green Deal) case law and soft law instruments 4. Institutions Responsible for Energy Security (2h) national: Energy Regulatory Office (URE), relevant ministries, Government Security Centre (RCB), infrastructure companies European: ACER, ENTSO-E, European Commission international and cross-border cooperation 5. Crisis Management in the Energy Sector (3h) blackouts, supply interruptions, cyber threats emergency plans, risk management, system resilience protection of critical infrastructure 6. Energy Transition and Security (4h) development of RES: system and regulatory challenges energy storage, system flexibility administrative and social costs of the transition 7. Geopolitics of Energy and Source Diversification (3h) resource security (oil, gas, coal, uranium) cross-border infrastructure (LNG terminals, interconnectors) energy conflicts, dependencies, strategic autonomy 8. Energy Poverty and Just Transition (2h) support mechanisms for vulnerable consumers the role of administration in reducing inequalities ethical and social dimensions of the transition 9. Monitoring and Control of Energy Security (2h) key security indicators energy audits and risk assessments supervisory authorities and watchdog organisations 10. The Future of Energy Security: Scenarios and Risks (2h) emerging technologies: hydrogen, SMRs, smart grids climate change and system stability future competencies in public administration		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria test	Passing threshold 51.0%	Percentage of the final grade 100.0%
Recommended reading	Basic literature	<i>Bezpieczeństwo energetyczne Polski</i> , red. Agata Dziewulska, Ewa Krogulec, WUW, Warszawa 2024 <i>Jarosław Gryz, Andrzej Podraza, Mariusz Ruszel, Bezpieczeństwo energetyczne. Koncepcje, wyzwania, interesy</i> , PWN, Warszawa 2022	
	Supplementary literature	<i>Bezpieczeństwo energetyczne Polski i Europy. Uwarunkowania wyzwania innowacje</i> , red. MariuszRuszel, SebastianPodmiotko, IPE, Warszawa 2019 <i>Ilona Przybojewska, Znaczenie transeuropejskich sieci energetycznych dla zapewnienia bezpieczeństwa energetycznego</i> , C.H. Beck, Warszawa 2017 <i>Maciej Nyka, State Responsibility for Climate Change Damages, "Review of European & Comparative Law" 2021, nr 45, s.131152</i> <i>Jaden Kim, Augustus J. Panton, Gregor Schwerhoff, Energy Security and The Green</i> , IMF Working Papers 2024, WP/24/6, https://www.imf.org/en/Publications/WP/Issues/2024/01/12/Energy-Security-and-The-Green-Transition-543806	
	eResources addresses		
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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