

Subject card

Subject name and code	Regulation of infrastructure sectors - lecture, PG_00133211						
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	4		ECTS credits		1.0		
Learning profile	practical		Assessment form		exam		
Conducting unit							
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	15.0	0.0	0.0	0.0	0.0	15
	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	15		0.0		10.0	25
Subject objectives	The course aims to familiarize students with the fundamental mechanisms of regulating infrastructure sectors, with particular emphasis on the role of regulatory authorities, legal frameworks, and the operation of network infrastructure in sectors such as energy, transport, telecommunications, and water management. The course seeks to develop students' skills in identifying regulatory instruments and assessing their impact on public interest, competition, and sustainable development.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[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.	The student understands the role of knowledge in problem-solving, is able to critically assess positions regarding administration functioning and legal norms, and uses expert knowledge, including doctrine and case law, in situations beyond their own problem-solving capacity.	[SK1] oral statement/conversation/discussion [SK4] test/exam - oral or written [SK5] implementation of a problem task [SK8] observation of student's independent or team work
	[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.	The student is able to describe in an advanced way the system of public authority at the national, local government, and EU levels, the structure of administration, the appointment process, competences and domains of authorities, as well as the legal and organizational conditions of administration functioning.	[SW4] test/exam - oral or written [SW1] 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, EU structural funds, the public procurement system, and the operation of various forms of entrepreneurship.	The student understands current dilemmas regarding the functioning of substantive and procedural law institutions in the state and administration, and identifies basic economic and market phenomena, including public finance principles, EU structural funds, public procurement system, and various forms of entrepreneurship.	[SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion
	[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.	Using own knowledge, modern digital technologies, and professional information acquisition methods, the student is able to analyse and resolve problems and interpret legal, social, and political phenomena in the field of administration and selected areas of social and economic life.	[SU1] oral statement/conversation/discussion [SU4] test/exam - oral or written [SU8] observation of student's independent or team work
Subject contents	1. Definition of infrastructure sectors definitions, characteristics, significance for economy and society. 2. Models of sector regulation ex ante and ex post regulation, self-regulation, deregulation. 3. Regulatory authorities structure, competences, and independence in Poland and the EU (Energy Regulatory Office, Office of Electronic Communications, Railway Transport Office, National Water Authority, European Commission). 4. Regulatory instruments tariffs, concessions, licences, access obligations, service standards. 5. Regulation in the energy sector energy market, network access, renewable energy sources. 6. Regulation in the transport sector railway, aviation, road infrastructure; safety and interoperability. 7. Regulation in telecommunications and postal services operator obligations, network access, consumer and competition protection. 8. Regulation in water and wastewater management regulatory competences, tariffs, infrastructure investments. 9. Principles of good governance in regulation transparency, participation, proportionality. 10. Regulatory challenges energy transition, digitalisation, Green Deal, environmental protection.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	test	51.0%	100.0%

Recommended reading	Basic literature	M. Król-Bogomińska (red.), <i>Regulacja sektorowa. Instytucje i instrumenty</i>, Wolters Kluwer, Warszawa 2024 M.M. Zalcewicz, <i>Regulacja działalności gospodarczej wybrane problemy prawne</i>, C.H. Beck, Warszawa 2022. K. Kokocińska, <i>Regulacja sektora elektroenergetycznego aspekty prawne</i>, Wyd. UAM, Poznań 2020. Basic legal acts and case law on this subject.
	Supplementary literature	B. Popowska, A. Piszcz (red.), <i>Współczesne wyzwania w regulacji rynków infrastrukturalnych</i>, Wydawnictwo Naukowe UAM, Poznań 2021. A. Walaszek-Pyziół, <i>Regulacja działalności gospodarczej w sektorach infrastrukturalnych</i> wybrane artykuły.
	eResources addresses	
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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