

Subject card

Subject name and code	Regulation of infrastructure sectors - workshop classes, PG_00133210						
Field of study	Regulacja sektorów infrastrukturalnych - ćwiczenia warsztatowe						
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				credit	
Conducting unit	Faculty of Law and Administration -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		mgr Joanna Kiraga				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	15.0	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 purpose of the course is: to explain why infrastructure markets (e.g., energy, telecommunications and transport) require regulation, to draw students' attention to the problems of natural monopoly, asymmetry of information and public interest, to discuss different approaches to regulation, to analyze the role of national regulatory authorities (e.g., URE, UKE, UTK) and European institutions, to provide knowledge of regulatory instruments, among others: tariffs, concessions, licenses, network access obligations, service quality control, review legal acts regulating the sectors in question, and to familiarize students with EU guidelines and case law on infrastructure regulation.						

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 is able to consciously use knowledge to solve problems, critically evaluate positions regarding the functioning of administration and legal norms, and use expert opinions, doctrine, and case law in situations requiring substantive support in the area of infrastructure sectors.	[SK5] realizacja zadania problemowego
	[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 knows and understands the basic principles of the functioning of the state and administration in the field of substantive and procedural law and is able to identify economic phenomena, including those related to public finances, EU funds, public procurement, and various forms of entrepreneurship, in the context of infrastructure sectors.	[SW4] test/egzamin - ustny lub pisemny [SW3] opracowanie tekstowe/praca pisemna
	[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.	The student is able to use knowledge, modern digital tools, and professional methods of obtaining information to analyze and solve problems and interpret legal, social, and political phenomena in the field of administration and infrastructure sectors.	[SU2] prezentacja/projekt/referat/raport
	[ADMINL3_UO06] The student is able to plan and organize his work and is prepared to actively participate in teams involved in the implementation of administrative activities.	The student is able to effectively plan and organize their own work and actively participate in teams performing administrative tasks related to infrastructure sectors.	[SU8] obserwacja samodzielnej lub zespołowej pracy studenta

Subject contents	<p>1. Introduction to the regulation of infrastructure sectors</p> <ul style="list-style-type: none"> • Definition and objectives of regulation of infrastructure sectors • Specificity and role of infrastructure sectors in the economy and society • Typology of infrastructure sectors (energy, transportation, telecommunications, etc.) <p>2. Legal and institutional bases of regulation</p> <ul style="list-style-type: none"> • Sources of law regulating infrastructure sectors (laws, regulations, EU directives) • Regulatory institutions - national and international (e.g., Energy Regulatory Authority, Railway Transport Authority) • Legal framework for the operation of infrastructure operators <p>3. Mechanisms and tools of regulation</p> <ul style="list-style-type: none"> • Regulation of prices and tariffs • Regulation of access to infrastructure • Regulation of service quality • Monitoring and supervision of operators • Sanctions and enforcement mechanisms <p>4. Economic aspects of regulation</p> <ul style="list-style-type: none"> • Regulation vs. competition in natural monopoly sectors • Models of economic regulation (cost regulation, price regulation, efficiency regulation) • Impact of regulation on investment and infrastructure development <p>5. Regulatory problems and challenges</p> <ul style="list-style-type: none"> • Conflicts of interest and balancing between public and private interests • Regulation and technological innovation and market changes • Anti-abuse and ensuring transparency • Regulatory challenges in the era of digital transformation and sustainable development <p>6. Case studies</p> <ul style="list-style-type: none"> • Analysis of regulatory examples in selected infrastructure sectors • Discussion of the effects of regulation in practice • The role of regulation in crises and emergencies (e.g., pandemic, energy crisis) <p>7. Prospects for the development of regulation of infrastructure sectors</p> <ul style="list-style-type: none"> • New trends and directions in regulation (pro-innovation regulation, sustainable development regulation) • The role of regulation in achieving public policy and climate goals • International cooperation and harmonization of regulation 											
Prerequisites and co-requisites												
Assessment methods and criteria	<table border="1"> <thead> <tr> <th>Subject passing criteria</th> <th>Passing threshold</th> <th>Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td>test</td> <td>51.0%</td> <td>100.0%</td> </tr> </tbody> </table>			Subject passing criteria	Passing threshold	Percentage of the final grade	test	51.0%	100.0%			
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Example issues/ example questions/ tasks being completed												
Work placement	Not applicable											

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