

**Subject card**

<b>Subject name and code</b>	Regulation of infrastructure sectors - workshop classes, PG_00133210						
<b>Field of study</b>							
<b>Date of commencement of studies</b>	October 2024	<b>Academic year of realisation of subject</b>	2025/2026				
<b>Education level</b>	Bachelor's studies	<b>Subject group</b>	Obligatory subject group in the field of study				
<b>Mode of study</b>	full-time studies	<b>Mode of delivery</b>	at the university				
<b>Year of study</b>	2	<b>Language of instruction</b>	Polish				
<b>Semester of study</b>	4	<b>ECTS credits</b>	1.0				
<b>Learning profile</b>	practical	<b>Assessment form</b>	credit				
<b>Conducting unit</b>	Faculty of Law and Administration -> Rector						
<b>Name and surname of lecturer (lecturers)</b>	<b>Subject supervisor</b>	mgr Joanna Kiraga					
	<b>Teachers</b>	mgr Olga Zinkiewicz-Będźmirowska mgr Joanna Kiraga					
<b>Lesson types</b>	<b>Lesson type</b>	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	<b>Number of study hours</b>	0.0	15.0	0.0	0.0	0.0	15
	E-learning hours included: 0.0						
<b>Learning activity and number of study hours</b>	<b>Learning activity</b>	Participation in didactic classes included in study plan	Participation in consultation hours	Self-study	SUM		
	<b>Number of study hours</b>	15	0.0	10.0	25		
<b>Subject objectives</b>	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_KO05	Students: are able to identify social needs and problems and formulate project objectives corresponding to these needs, know the principles of preparing project documentation, including action plans, budgets and schedules, are able to cooperate with various entities (organizations, institutions, local communities) to implement projects, understand the importance of civic and legal projects in the processes of public management and social development.	[SK6] demonstration of practical skills
	ADMINL3_UW02	Students: know the key concepts, theories and principles of public administration and its relationship with social and legal sciences, apply theoretical knowledge to recognize and explain complex administrative issues, analyze cases and practical situations from an interdisciplinary perspective, interpret mechanisms and processes in administrative institutions at different levels.	[SU5] implementation of a problem task
	ADMINL3_UK04	The student identifies situations that cause ethical and legal conflicts in the work environment, conducts an analysis of moral and legal problems taking into account the applicable laws and ethical standards, clearly and responsibly communicates difficulties and challenges related to professional dilemmas to colleagues and stakeholders, makes decisions with respect for the principles of professional ethics and the law.	[SU1] oral statement/conversation/discussion [SU5] implementation of a problem task
	ADMINL3_UW03	Student: effectively searches, selects and uses information from literature, databases, the Internet and other available sources, uses Polish and foreign language at a level that allows the use of professional literature and professional communication, uses modern IT tools and digital technologies for self-education and professional work, develops an attitude of active and responsible lifelong learning.	[SU1] oral statement/conversation/discussion
	ADMINL3_KK02	The student: demonstrates commitment and reliability in the implementation of assigned tasks, takes action in a thoughtful manner, based on analysis and factual knowledge, understands that effective and ethical performance of duties in public administration requires up-to-date and in-depth knowledge, recognizes the relationship between his own professional preparation and the quality of the functioning of public institutions.	[SK1] oral statement/conversation/discussion [SK6] demonstration of practical skills

Course outcome	Subject outcome	Method of verification
ADMINL3_UK06	The student: edits formal administrative documents (e.g., applications, decisions, official letters) correctly in accordance with the rules of office techniques and linguistic norms, is able to prepare a speech or presentation on administrative issues taking into account the recipient (e.g., a stakeholder, a colleague, a foreign institution), communicates in a foreign language at a level that allows basic administrative service (in speech and writing), distinguishes official style and is able to adapt the language to the context and addressee.	[SU2] presentation/project/paper/report [SU6] demonstration of practical skills
ADMINL3_KK03	The student: demonstrates commitment and motivation to act effectively in a professional environment, is able to persistently pursue goals despite the difficulties encountered, effectively cooperates in teams, understanding the value of teamwork in public administration, takes initiatives and adapts to changing working conditions.	[SK5] implementation of a problem task [SK8] observation of student's independent or team work
ADMINL3_UO09	The student: is able to set goals and priorities for individual and team work, effectively manages time and resources required to carry out assigned tasks, applies teamwork techniques, motivates colleagues and ensures good communication in the group, identifies and solves organizational problems arising during the implementation of tasks.	[SU2] presentation/project/paper/report [SU8] observation of student's independent or team work
ADMINL3_KR04	The student: understands the importance of ethics in the performance of administrative and professional tasks, is able to identify value conflicts and ethically problematic situations in professional practice, undertakes reflection on the consequences of his decisions for the public good and the individual, applies the principles of integrity, responsibility and transparency in action.	[SK1] oral statement/conversation/discussion [SK5] implementation of a problem task
ADMINL3_KO06	The student: understands the importance of balancing the common good and the rights of citizens in administrative actions, is able to identify situations where there may be a conflict of public and private interests, and follow the principles of proportionality and justice, demonstrates responsibility for the consequences of administrative decisions, acts in accordance with official ethics, principles of legalism and impartiality.	[SK1] oral statement/conversation/discussion

Course outcome	Subject outcome	Method of verification
ADMINL3_UW01	The student: identifies and describes social phenomena relevant to the functioning of infrastructure sectors (e.g., access to public services, energy poverty, digital exclusion), interprets these phenomena in a regulatory and administrative context, analyzes their impact on the actions of regulatory bodies and public administration (e.g., tariff decisions, infrastructure investment planning, sector development strategies), understands the relationship between social, economic policies and regulatory actions.	[SU2] presentation/project/paper/report
ADMINL3_UU10	Students: are able to self-assess their knowledge and competencies in the context of professional requirements, demonstrate readiness to correct deficiencies and develop skills in response to the changing needs of public administration and the socio-economic environment, understand the importance of formal, non-formal and informal learning in the perspective of personal and professional development, develop an attitude of responsibility for their own educational path and competence development.	[SU3] text preparation/written work [SU4] test/exam - oral or written [SU5] implementation of a problem task
ADMINL3_KK01	The student is aware of his own limitations of competence and understands the necessity of using expert opinions in situations beyond his ability to solve an administrative or legal problem on his own.	[SK1] oral statement/conversation/discussion
ADMINL3_KO07	The student is aware of the importance of an entrepreneurial attitude and the need to think and act in a proactive, innovative and responsible manner in the context of the implementation of administrative tasks.	[SK1] oral statement/conversation/discussion
ADMINL3_UO08	Student: demonstrates readiness to cooperate and undertake joint activities in administrative teams (offices, public institutions, non-governmental organizations), is able to communicate in a clear and tailored manner to the audience - both with professionals and with citizens or stakeholders without administrative expertise, knows the principles of professional communication in public administration, understands the importance of social dialogue and participation in public management.	[SU5] implementation of a problem task

Subject contents	<p>1. Introduction to the regulation of infrastructure sectors</p> <ul style="list-style-type: none"> <li>• Definition and objectives of regulation of infrastructure sectors</li> <li>• Specificity and role of infrastructure sectors in the economy and society</li> <li>• Typology of infrastructure sectors (energy, transportation, telecommunications, etc.)</li> </ul> <p>2. Legal and institutional bases of regulation</p> <ul style="list-style-type: none"> <li>• Sources of law regulating infrastructure sectors (laws, regulations, EU directives)</li> <li>• Regulatory institutions - national and international (e.g., Energy Regulatory Authority, Railway Transport Authority)</li> <li>• Legal framework for the operation of infrastructure operators</li> </ul> <p>3. Mechanisms and tools of regulation</p> <ul style="list-style-type: none"> <li>• Regulation of prices and tariffs</li> <li>• Regulation of access to infrastructure</li> <li>• Regulation of service quality</li> <li>• Monitoring and supervision of operators</li> <li>• Sanctions and enforcement mechanisms</li> </ul> <p>4. Economic aspects of regulation</p> <ul style="list-style-type: none"> <li>• Regulation vs. competition in natural monopoly sectors</li> <li>• Models of economic regulation (cost regulation, price regulation, efficiency regulation)</li> <li>• Impact of regulation on investment and infrastructure development</li> </ul> <p>5. Regulatory problems and challenges</p> <ul style="list-style-type: none"> <li>• Conflicts of interest and balancing between public and private interests</li> <li>• Regulation and technological innovation and market changes</li> <li>• Anti-abuse and ensuring transparency</li> <li>• Regulatory challenges in the era of digital transformation and sustainable development</li> </ul> <p>6. Case studies</p> <ul style="list-style-type: none"> <li>• Analysis of regulatory examples in selected infrastructure sectors</li> <li>• Discussion of the effects of regulation in practice</li> <li>• The role of regulation in crises and emergencies (e.g., pandemic, energy crisis)</li> </ul> <p>7. Prospects for the development of regulation of infrastructure sectors</p> <ul style="list-style-type: none"> <li>• New trends and directions in regulation (pro-innovation regulation, sustainable development regulation)</li> <li>• The role of regulation in achieving public policy and climate goals</li> <li>• International cooperation and harmonization of regulation</li> </ul>											
Prerequisites and co-requisites												
Assessment methods and criteria	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Subject passing criteria</th> <th style="width: 33%;">Passing threshold</th> <th style="width: 34%;">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%			
Subject passing criteria	Passing threshold	Percentage of the final grade										
test	51.0%	100.0%										
Recommended reading	<table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 33%;">Basic literature</td> <td colspan="2"> <p>M. Królikowska-Olczak, <i>Sektory infrastrukturalne - problematyka prawna</i>, C.H. Beck, Warszawa 2018 r.</p> <p>M. Szydło, <i>Regulacja sektorów infrastrukturalnych jako rodzaj funkcji państwa wobec gospodarki</i>, Wydawnictwo Prawo i Praktyka Gospodarcza, Warszawa 2005 r.</p> <p>A. Powąłowski, <i>Instytucje publicznego prawa gospodarczego</i>, C.H. Beck, Warszawa 2025 r.</p> </td> </tr> <tr> <td>Supplementary literature</td> <td colspan="2"> <p>William T. Hogan, Christopher J. Knittel (red.), <i>Infrastructure Regulation: What Works, Why, and How Do We Know?</i>, MIT Press, 2021.</p> <p>Pablo T. Spiller, <i>Regulating Infrastructure: Monopoly, Contracts and Discretion</i>, Cambridge University Press, 2015.</p> </td> </tr> <tr> <td>eResources addresses</td> <td colspan="2"></td> </tr> </tbody> </table>			Basic literature	<p>M. Królikowska-Olczak, <i>Sektory infrastrukturalne - problematyka prawna</i>, C.H. Beck, Warszawa 2018 r.</p> <p>M. Szydło, <i>Regulacja sektorów infrastrukturalnych jako rodzaj funkcji państwa wobec gospodarki</i>, Wydawnictwo Prawo i Praktyka Gospodarcza, Warszawa 2005 r.</p> <p>A. Powąłowski, <i>Instytucje publicznego prawa gospodarczego</i>, C.H. Beck, Warszawa 2025 r.</p>		Supplementary literature	<p>William T. Hogan, Christopher J. Knittel (red.), <i>Infrastructure Regulation: What Works, Why, and How Do We Know?</i>, MIT Press, 2021.</p> <p>Pablo T. Spiller, <i>Regulating Infrastructure: Monopoly, Contracts and Discretion</i>, Cambridge University Press, 2015.</p>		eResources addresses		
Basic literature	<p>M. Królikowska-Olczak, <i>Sektory infrastrukturalne - problematyka prawna</i>, C.H. Beck, Warszawa 2018 r.</p> <p>M. Szydło, <i>Regulacja sektorów infrastrukturalnych jako rodzaj funkcji państwa wobec gospodarki</i>, Wydawnictwo Prawo i Praktyka Gospodarcza, Warszawa 2005 r.</p> <p>A. Powąłowski, <i>Instytucje publicznego prawa gospodarczego</i>, C.H. Beck, Warszawa 2025 r.</p>											
Supplementary literature	<p>William T. Hogan, Christopher J. Knittel (red.), <i>Infrastructure Regulation: What Works, Why, and How Do We Know?</i>, MIT Press, 2021.</p> <p>Pablo T. Spiller, <i>Regulating Infrastructure: Monopoly, Contracts and Discretion</i>, Cambridge University Press, 2015.</p>											
eResources addresses												
Example issues/ example questions/ tasks being completed												
Work placement	Not applicable											

Document generated electronically. Does not require a seal or signature.