



Subject card

Subject name and code	Spatial Planning, PG_00044603						
Field of study	Transport						
Date of commencement of studies	October 2023	Academic year of realisation of subject			2024/2025		
Education level	first-cycle studies	Subject group			Obligatory subject group in the field of study Subject group related to scientific research 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			3.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Department of Transportation Engineering -> Faculty of Civil and Environmental Engineering						
Name and surname of lecturer (lecturers)	Subject supervisor						
	Teachers						
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	15.0	0.0	0.0	0.0	45
	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	45		5.0		25.0	75
Subject objectives	Acquaintance with the system and principles of spatial planning in Poland. Knowledge of space components and processes occurring in it. Ability to inventory and analysis of spatial and functional conditions. Ability to search for spatial information and interpret basic planning documents.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_W11] has basic knowledge to understand economic, spatial, environmental and legal conditions and consequences of transport		K_W02 - Knows the basic planning documents, the principles of their development and possibilities of use in engineering practice. Knows the basic assumptions of spatial planning. Is able to identify elements of the spatial structure, its features and processes occurring in it.		[SW1] Assessment of factual knowledge		
	[K6_U07] able to identify the effects of management, progress in technology, spatial policy, environmental protection, health and safety on the operation and development of transport and include these in the process of planning, designing, building and operating means and systems of transport		K_U01 - Can obtain information about space components from literature, databases and other sources; is able to integrate obtained information, interpret and critically evaluate it, as well as draw conclusions and form opinions. K_U02 - Is able to work individually and in a team in a ensuring manner completing the task within the set deadline. K_U03 - Is able to develop documentation consisting of a description and thematic maps.		[SU1] Assessment of task fulfilment		

Subject contents	<ol style="list-style-type: none"> 1. Basic concepts and definitions. The concept, features, structure and elements of space. Space as an object of shaping and use. Basics of urban composition. 2. Functional and spatial structure of the city. 3. Spatial planning system. Spatial planning at the country, voivodship and poviats level - selected issues, including the issues of public purpose investment location. 4. Study of conditions and directions of spatial development of the commune. The concept and nature of the study, the content of the study, procedural aspects of preparing and adopting the study. 5. Hierarchy of activities in space. Basics / elements of spatial management; purpose, subject, scope of urban planning, rural planning, regional studies. Spatial planning as a tool for spatial management. 6. Primary and secondary settlement factors. Elements of the history of urban planning against the background of cultural changes, geographical and socio-economic conditions. 7. Spatial order and sustainable development as paradigms of spatial management. The evolution of human-environment relations. 8. Mutual relations of transport development and spatial development. Transport in spatial planning. The development of the transport system and planning documents. 9. Local spatial planning as an element of spatial management. Local spatial development plan. Concept and nature of the local spatial planning, content Administrative decisions, procedural aspects of preparing and adopting a local spatial development plan 10. Nature protection in spatial planning. Greenery in the city. 11. Urban standards as a tool for rational land management in the city. Urban parameters and indicators. 12. Environmental protection in spatial planning: studies, scope, role, planning procedures. Forecasts: environmental impact and forecast of financial effects of enacting 13. Problems of contemporary spatial planning workshop. The city as a social and spatial system. External and internal functions of the city 14. Planning a transport system in cities. 			
Prerequisites and co-requisites				
Assessment methods and criteria	Subject passing criteria		Passing threshold	Percentage of the final grade
	Test		60.0%	30.0%
	Tasks		60.0%	70.0%
Recommended reading	Basic literature		<ul style="list-style-type: none"> • Cymerman R. (redakcja): „Podstawy planowania przestrzennego i projektowania urbanistycznego”, Wydawnictwo Uniwersytetu Warmińsko-Mazurskiego, Olsztyn 2010 • Ustawa z dnia 27 marca 2003 r. o planowaniu i zagospodarowaniu przestrzennym (Dz. U. z 2003r. Nr 80, poz. 717 z późniejszymi zmianami) • Ustawa z dnia 27 kwietnia 2001 r. Prawo ochrony środowiska (Dz. U. z 2008 r. Nr 25, poz. 150, z późniejszymi zmianami) • Ustawa z dnia 16 kwietnia 2004 r. o ochronie przyrody (tj. Dz. U. z 2009 r. Nr 151 z późniejszymi zmianami) • Ustawa z dnia 7 lipca 1994 r. Prawo budowlane (Dz. U. nr 207 z 2003 r. poz. 2016, z późn. zm.), • Rozporządzenie Rady Ministrów z dnia 17 lutego 1998 r. w sprawie trybu dokonywania podziałów nieruchomości oraz sposobu sporządzania i rodzajów dokumentów wymaganych w tym postępowaniu. (Dz.U.98.25.130) • Rozporządzenie Ministra Infrastruktury z dnia 12 kwietnia 2002 r. w sprawie warunków technicznych, jakim powinny odpowiadać budynki i ich usytuowanie (Dz. U. nr 75 z 2002 r. poz. 690, z późn. zm.), • Rozporządzenie Ministra Infrastruktury z dnia 26 sierpnia 2003 r. w sprawie wymaganego zakresu projektu miejscowego planu zagospodarowania przestrzennego (Dz.U. 2003 nr 164 poz. 1588) • Rozporządzenie Ministra Infrastruktury z dnia 26 sierpnia 2003 r. w sprawie sposobu ustalania wymagań dotyczących nowej zabudowy i zagospodarowania terenu w przypadku braku miejscowego planu zagospodarowania przestrzennego (Dz.U. 2003 nr 164 poz. 1587) 	
	Supplementary literature		<ul style="list-style-type: none"> • Wróblewska D.: Miejscowy plan zagospodarowania przestrzennego . Gdańsk: I-NET.PL Sp.J., 2016.136 s. ISBN 978-83-947357-1-5 • Kwaśniak P.: „Plan miejscowy w systemie zagospodarowania przestrzennego”, Wydawnictwo: LexisNexis, Warszawa 2011; • Niewiadomski Z. (redakcja) „Planowanie i zagospodarowanie przestrzenne: komentarz” , Wydawnictwo C. H. Beck, Warszawa 2011; • Jędraszko A. „Zagospodarowanie przestrzenne w Polsce – drogi i bezdroża regulacji ustawowych”. Warszawa Wydawnictwo PLATAN, 2005 (poz. dostępna w internecie) 	
	eResources addresses		Adresy na platformie eNauczanie:	

<p>Example issues/ example questions/ tasks being completed</p>	<ol style="list-style-type: none"> 1. System of spatial planning in Poland - list the levels and corresponding studies defining the policy and for the local level list the studies defining the tools for implementing this policy. 2. Characterize the necessary criteria for receiving a decision on building and land development conditions. 3. Explain the meaning and relations between concepts of spatial planning, spatial policy, spatial management. 4. What are the local spatial development plans and their parts? Briefly describe the substantive content of each part. 5. What is the urban interior and what are the types based on the proportions?
<p>Work placement</p>	<p>Not applicable</p>