



Subject card

Subject name and code	Urban planning toolboxes, PG_00068204						
Field of study	Spatial Development						
Date of commencement of studies	October 2025	Academic year of realisation of subject				2028/2029	
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	4	Language of instruction				Polish	
Semester of study	7	ECTS credits				4.0	
Learning profile	general academic profile	Assessment form				assessment	
Conducting unit	Department of Advanced Urbanism -> Faculty of Architecture -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor	dr Marta Jaskulska					
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	20.0	40.0	0.0	0.0	0.0	60
	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	60	5.0	35.0	100		
Subject objectives	The aim of the course is to develop students ability to critically use data, reports, and information sources employed in urban analyses, as well as to apply selected methods of social research and public participation in diagnosing and addressing spatial problems.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[K6_W02] has knowledge in the fields of science and scientific disciplines, relevant to spatial management, including history and theory of architecture, construction and related engineering industries	Demonstrates an understanding of the potential and limitations of different types of data and sociological research methods applied in spatial analysis.			[SW2] Assessment of knowledge contained in presentation		
	[K6_U07] evaluates the usefulness of standard methods and tools used in planning and management of spatial development and is able to select and apply the most appropriate ones	Is able to apply the results of analyses in spatial planning processes and public consultation activities.			[SU4] Assessment of ability to use methods and tools		
Subject contents	Course content – lecture						
	<ol style="list-style-type: none"> 1. Introduction to the Urban Planning Toolkit (the role of data and research in spatial planning, evidence-based planning, types of information sources) 2. Sources of Data (official statistics, open data, administrative data, reports and expert studies, bottom-up data / crowdsourcing) 3. Critical Analysis of Reports and Studies 4. Methods of Social Research 5. Methods of Public Participation 6. Using Data and Research in the Planning Process (spatial diagnosis, argumentation in planning documents, communicating analytical results) 						
	Course content – exercises						
	<ol style="list-style-type: none"> 1. Data Search and Source Mapping 2. Critical Reading of Urban Policy and Planning Reports 3. Open Data Analysis for Spatial Planning 4. Designing Social Research for Spatial Planning 5. Participatory Planning Workshop 6. Presentation and Interpretation of Research Findings 						

Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	test	51.0%	50.0%
	student research project	51.0%	50.0%
Recommended reading	Basic literature	1. Babbie B., Badania społeczne w praktyce, PWN, Warszawa, 2019 (lub wydania wcześniejsze) 2. Frankfort-Nachmias C., Nachmias D., Metody badawcze w naukach społecznych, Poznań, 2001 3. Mayntz R., Holm K., Hubenr P., Wprowadzenie do metod socjologii empirycznej, Warszawa, 1985 4. Przestrzeń do dialogu. Praktyczny podręcznik o tym, jak prowadzić partycypację społeczną w planowaniu przestrzennym, 2019	
	Supplementary literature	Portal partycypacjapubliczna.pl	
	eResources addresses		
Example issues/ example questions/ tasks being completed			
Practical activities within the subject	Not applicable		

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