

## 。 GDAŃSK UNIVERSITY OF TECHNOLOGY

## Subject card

Subject name and code	Elective subject, PG_00060404								
Field of study	Spatial Development								
Date of commencement of studies	October 2022		Academic year of realisation of subject			2023/	2023/2024		
Education level	first-cycle studies		Subject group						
Mode of study	Full-time studies		Mode of delivery			at the	at the university		
Year of study	2		Language of instruction			Polish	Polish		
Semester of study	4		ECTS credits			1.0			
Learning profile	general academic profile		Assessment form			asses	assessment		
Conducting unit	Department of Urban Design and Regional Planning -> Faculty of Architecture								
Name and surname of lecturer (lecturers)	Subject supervisor prof. dr hab. inż. arch. Piotr Lorens								
	Teachers		dr inż. arch. C	Gabriela Remb	arz				
		prof. dr hab. i	Lorens						
Lesson types and methods	Lesson type	Lecture	Tutorial	Laboratory	Projec	:t	Seminar	SUM	
of instruction	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		0.0		15	
Subject objectives	The subject is an introduction to the problematic of the public space and urban landscape planning in the context of the development of urban technical infrastructure. The discussed content is directly related to the possibility of practical application on the design subject.								
Learning outcomes	Course outcome		Subject outcome			Method of verification			
	[K6_K01] critically evaluates the received content; Recognizes the importance of knowledge in solving cognitive and practical problems; it reflects on the ethical, scientific and social aspects related to the urban planner and planner's work		the student learns the valorization of urban space in terms of the quality of public space as a main component of the urban landscape.			[SK5] Assessment of ability to solve problems that arise in practice			
	[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		the student learns to understand the principles of integrated planning in the context of planning urban public space and technical infrastructure			[SU1] Assessment of task fulfilment			
	[K6_W02] has basic knowledge in the fields of science and scientific disciplines, relevant to spatial management, including history and theory of architecture, construction and related engineering industries		has basic knowledge in the fields of science and scientific disciplines, relevant to spatial management, including history and theory of architecture, construction and related engineering industries			[SW1] Assessment of factual knowledge			

Subject contents 1.public space in a housing estate: street, parking lot, underground garage and entry loc							
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	2.city-wide system of public space and its critical points at the interface with urban technical infrastructure systems,						
	<ol> <li>the importance of selected aspects of technical infrastructure for building the city's image</li> <li>urban landscape in the context of integrated, interdisciplinary planning of public space</li> </ol>						
	5. ways of examining the scope of the necessary analysis of functional and spatial conditions in the design that takes into account the issues of the quality of public space						
Prerequisites and co-requisites							
Assessment methods	Subject passing criteria	Passing threshold	Percentage of the final grade				
and criteria	poster presentation	60.0%	70.0%				
	study tour raport	60.0%	30.0%				
Recommended reading	Basic literature						
	Supplementary literature	<ul> <li>Complex Public Spaces of a Global City,</li> <li>3. Jacobs A.B., Macdonald E., 2003, The Boulevard Book: History, Evolution, Design of Multiway, MIT Press</li> <li>4. Lorens P., Martyniuk-Pęczek J. (red), 2010, Problemy kształtowania przestrzeni publicznych, w serii Miasto Metropolia Region, skrypt WAPG, https://arch.pg.edu.pl/documents/174968/51761959/ skrypt%202.pdf</li> <li>5. Losantos A.,2008,Krajobraz miejski. Nowe trendy, nowe inspiracje, nowe rozwiązania, TMC</li> <li>1. Wiszniowski J., 2019, Kształtowanie ulicy jako przestrzeni</li> </ul>					
	publicznej,Oficyna Wydawnicza PWr 2. Wantuch-Matla D., 2016, Przestrzeń publiczna 2.0. Miasto u p XXI wieku, Dom Wydawniczy Księży Młyn 3. Jacobs A.B., 1993, Great Streets, MIT Press						
	eResources addresses Adresy na platformie eNauczanie:						
Example issues/ example questions/ tasks being completed	1. explain how do you understand the issues of integrated planning in the context of building the quality of public space?2. List examples of successful solutions for obtaining high-quality public space in relation to technical infrastructure?3. How does modern public space planning improve safety in the city?4. City image and the issues of technical infrastructure and public space?5. How do you understand the concept of urban landscape and its relation to the planning of technical infrastructure in the city?6. Illustrate the solutions of your urban design concept with the help of modern examples of good practice.						
Work placement	Not applicable	Not applicable					

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