



Subject card

Subject name and code	Theory of urban design I, PG_00068068						
Field of study	Spatial Development						
Date of commencement of studies	October 2026	Academic year of realisation of subject			2026/2027		
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	1	Language of instruction			Polish		
Semester of study	1	ECTS credits			1.0		
Learning profile	general academic profile	Assessment form			exam		
Conducting unit	Department of Urban Transformation -> Faculty of Architecture -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor	dr inż. arch. Małgorzata Kostrzewska					
	Teachers	dr inż. arch. Małgorzata Kostrzewska					
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	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	1.0		9.0	25	
Subject objectives	To familiarise students with the basic concepts of urban planning, urban design and urban composition, with the most important methods of analysis, evaluation and description of urban composition, urban interiors and the theory of urban design.						
Learning outcomes	Course outcome	Subject outcome		Method of verification			
	[K6_U06] properly analyses the causes and the course of the process, and the social, cultural, political, legal and economic problems affecting changes in space, including those resulting from historical circumstances; makes design decisions based on social conditions, respecting the needs of users, the cultural environment	Can analyse spatial situations, regarding the compositional and aesthetic context of design.		[SU2] Assessment of ability to analyse information [SU4] Assessment of ability to use methods and tools [SU3] Assessment of ability to use knowledge gained from the subject			
[K6_U03] acquires, collects and classifies information in the field of spatial management from a variety of sources, including literature, databases, electronic sources, field observations, surveys and interviews; can perform urban and ruralistic inventory	Can use various sources of knowledge related to urbanism and urban design.		[SU2] Assessment of ability to analyse information [SU3] Assessment of ability to use knowledge gained from the subject [SU4] Assessment of ability to use methods and tools				
Subject contents	<p>Course content – lecture</p> <p>Basic concepts in urban design and planning.</p> <p>The role of urban composition in shaping urban space.</p> <p>Types of urban composition.</p> <p>The concept of urban fabric and city morphology.</p> <p>Methods of urban space analysis according to K. Wejchert, K. Lynch and G. Cullen.</p> <p>Elements of urban composition according to K. Wejchert.</p> <p>Analysis, description and interpretation of urban interiors according to K. Wejchert.</p> <p>Principles of shaping urban composition.</p> <p>Main principles of urban design.</p>						
Prerequisites and co-requisites							

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
		Writing examination using your own notebook	50.0%
Recommended reading	Basic literature	Wejchert K.: Elementy kompozycji urbanistycznej. Warszawa: Arkady 1984  Kostof S.: The City Shaped. London: Bullfinch Press 1991  Kostof S.: The City Assembled. London: Thames&Hudson 1992	
	Supplementary literature	Moughtin C.: Urban Design. Street and Square. Oxford: Architectural Press 2001  Krier L.: Architektura wspólnoty. Gdańsk: słowo/obraz terytoria 2011	
	eResources addresses		
Example issues/ example questions/ tasks being completed	How do you understand the role of urban composition in urban space design? How and by what methods can the characteristics of urban interiors be analysed and described? What principles should be followed in urban design?		
Practical activities within the subject	Not applicable		

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