



Subject card

Subject name and code	Theory of urbanism II, PG_00061820						
Field of study	Architecture						
Date of commencement of studies	October 2026	Academic year of realisation of subject			2027/2028		
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			English		
Semester of study	4	ECTS credits			1.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Department of Urban Design and Regional Planning -> Faculty of Architecture -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor	dr inż. arch. Gabriela Rembarz					
	Teachers						
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	<p>The course is designed to familiarise students with the following issues:</p> <ul style="list-style-type: none"> - the importance of housing structures in the city; -shaping of housing complexes; - complex living environment; - urban designing process. 						
Learning outcomes	Course outcome	Subject outcome		Method of verification			
	[K6_U04] is able to use analytical methods to formulate and solve project tasks	is able to use analytical methods to formulate and solve design tasks		[SU3] Assessment of ability to use knowledge gained from the subject			
	[K6_W03] knows and understands history and theory of architecture as well as art, technology and humanities to the extent necessary for the proper performance of architectural designs; issues related to architecture and urban planning useful for the design of architectural objects and urban complexes in the context of social, cultural, natural, historical, economic, legal and other non-technical conditions of engineering activities, integrating knowledge acquired during studies;	knows and understands the theory of architecture and urban planning useful for formulating and solving simple tasks in the field of urban design; understands the importance of a holistic approach to housing development as a condition for shaping a valuable living environment.		[SW1] Assessment of factual knowledge			

Subject contents	<p>Course content – lecture</p> <ol style="list-style-type: none"> 1. Basic Notions_ Existing_ Housing_ Dwelling. Living Enviroment. 2. From Garden Suburbs to Positive Energy Districts: The Genesis of Contemporary Urban Housing Design. 3. Mosaic district_ Functional and spatial program of contemporary residential complexes. <ul style="list-style-type: none"> - How planning answers on individualization of life styles? - How housing integrates with other urban programs work in the residential areas 4. Continuation, contrast or reinterpretation_ Residential buildings in the context of urban tissue analysis. 5. To Fit in and to stand out_ street layouts and blue-green infrastructure systems. 6. Open space living _ from healthy climate to strong identity. 7. Corner, Frontage, First level_ Critical points at the edge of architecture and urban design. 8. The Right, the Good or the Service Housing Policy and Commercial Market Principles. 								
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: 33%;">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td>kolokwium</td> <td>51.0%</td> <td>100.0%</td> </tr> </tbody> </table>			Subject passing criteria	Passing threshold	Percentage of the final grade	kolokwium	51.0%	100.0%
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Recommended reading	Basic literature	<p>Barton H., Shaping Neighbourhoods: For Local Health and Global Sustainability</p> <p>Gehl J. Life Between Buildings.</p> <p>Farr D., Sustainable Urbanism: Urban Design With Nature</p>							
	Supplementary literature	<p>Biddulph M., Introduction to Residential Layout,</p> <p>Gehl,J., Cities for People,</p> <p>Katz P. The New Urbanism. Toward an Architecture of Community.</p> <p>A+T ARCHITECTURE PUBLISHERS-Density series:</p> <ul style="list-style-type: none"> - HoCo. Density Housing Construction & Costs - NEXT_COLLECTIVE HOUSING in progress - DENSITY IS HOME HOUSING BY a+t RESEARCH GROUP 							
	eResources addresses								
Example issues/ example questions/ tasks being completed	<ul style="list-style-type: none"> - Define key principles of shaping the contemporary housing complexes - Define the main social issues influencing the shape of contemporary housing complexes - Scope and meaning of analyses stage. - What makes a residential complex a supportive neighborhood? - Is it the desired quality of new urban housing estates? - What defines progress in terms of planning residential areas? - How planning for better living answers contemporary challenges: climate change, energy, public health 								
Practical activites within the subject	Not applicable								