



## Subject card

Subject name and code	Theory of urbanism II, PG_00055662						
Field of study	Architecture						
Date of commencement of studies	October 2021	Academic year of realisation of subject			2022/2023		
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						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. arch. Roman Ruczyński				
	Teachers		dr inż. arch. Roman Ruczyński				
Lesson types and methods of instruction	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		2.0		8.0	25
Subject objectives	The course is designed to familiarise students with the following issues:  - 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		Students are able to draw conclusions from analyses and utilize them in the design process.		[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;		Students understand 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	1 Introduction: Urban analyzes = design pre-conditions. Purpose, issues, scope.2. Function and form of a house: House as the fulfillment of basic and additional human needs.3. House in the XX century - the success and fall of modernism.4.Types of housing development: Single-family housing.5. Types of housing development:Multi-family housing.6. Learning from Radburn idea and everyday life.7. New Urbanism and other concepts - TND, TOD, Smart City, Car Free City.8. Types of urban space according to accessibility.9. Compositional and functional core. Hierarchy of space - diversity of fulfilment: identity, beauty, uniqueness.10. Idea as the most important element of the design process. Concept as a spatial expression of the design idea.11. Greenery as an element of urban planning compositional and beyond compositional functions.12. Traffic issues as a tool of urban design.13. A car in a housing development. Garages, supply access and garbage disposal.14. Attractiveness of urban space - small architecture, paving, urban detail.15. Summary.		
Prerequisites and co-requisites	no requirements		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	kolokwium	51.0%	100.0%
Recommended reading	Basic literature	Gehl J. Life Between Buildings. Using Public Space. Washington:Island Press. 2011. ISBN-10: 1-59726-827-5.  Biddulph M. Introduction to Residential Layout. Amsterdam: Butterworth-Heinemann. 2007. ISBN 9780080468617.	
	Supplementary literature	Katz P. The New Urbanism. Toward an Architecture of Community. New York: Mc-Graw-Hill, Inc. 1994. ISBN 0-07-033889-2	
	eResources addresses	Adresy na platformie eNauczenie: Teoria i Projektowanie Urbanistyczne 2 / Urban Design Theory and Studio 2 (2023) - Moodle ID: 27848 <a href="https://enauczenie.pg.edu.pl/moodle/course/view.php?id=27848">https://enauczenie.pg.edu.pl/moodle/course/view.php?id=27848</a>	
Example issues/ example questions/ tasks being completed	<ul style="list-style-type: none"> <li>- Define key principles of shaping the contemporary housing complexes</li>   <li>- Scope and meaning of analyses stage.</li>   <li>- Define the main social issues influencing the shape of contemporary housing complexes</li> </ul>		
Work placement	Not applicable		

Document generated electronically. Does not require a seal or signature.