



Subject card

Subject name and code	Theory of urbanism II, PG_00052797						
Field of study	Architecture						
Date of commencement of studies	October 2020		Academic year of realisation of subject		2021/2022		
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		Polish		
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						
	Adresy na platformie eNauczanie:						
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> <p>- the importance of housing structures in the city;- shaping of housing complexes;- complex living environment;- urban designing process.</p>						
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	<div>1. Designing pre-conditions - goal, issues, scope.</div> <div>2. Home as a realization of basic and additional human needs - changes in development methods.</div> <div>3. Housing of the 20th century - success and downfall of modernism.</div> <div>4. Design concept and as the most important stage of the project.</div> <div>5. Types of single-family and multifamily housing, their features and design principles - repetition.</div> <div>6. Types of urban space - forms, ways of use and arrangement.</div> <div>7. New Urbanism and other concepts - TND, TOD, Smart City, Car Free City.</div> <div>8. Values of space / urban design in CFC. Identity, walkability, beauty, uniqueness.</div> <div>9. Shaping the functional programme of residential complexes.</div> <div>10. Shaping transport routes as a tool for urban design - problems and solutions.</div> <div>11. Servicing of residential development - garages, car parks, supply access and waste disposal.</div> <div>12. Hierarchy of spaces - diversity of development and arrangement.</div> <div>13. Greenery as an urban planning element - compositional and non-compositional functions.</div> <div>14. Street architecture, flooring, urban detail.</div> <div>15. Summary.</div>		
Prerequisites and co-requisites			
Assessment methods and criteria	<div>Subject passing criteria</div> <div>colloquium</div>	<div>Passing threshold</div> <div>51.0%</div>	<div>Percentage of the final grade</div> <div>100.0%</div>
Recommended reading	Basic literature	<div>Gehl J. Life Between Buildings. Using Public Space. Washington:Island Press. 2011. ISBN-10: 1-59726-827-5.</div> <div>Biddulph M. Introduction to Residential Layout. Amsterdam: Butterworth-Heinemann. 2007. ISBN 9780080468617.</div>	
	Supplementary literature	<div>Katz P. The New Urbanism. Toward an Architecture of Community. New York: Mc-Graw-Hill, Inc. 1994. ISBN 0-07-033889-2.</div>	
	eResources addresses		
Example issues/ example questions/ tasks being completed	<div>- Define key principles of shaping the contemporary housing complexes</div> <div>- Scope and meaning of analyses stage.</div> <div>- Define the main social issues influencing the shape of contemporary housing complexes</div>		

Work placement	Not applicable
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