



Subject card

Subject name and code	Urban design project II, PG_00052637						
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		Optional subject group 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		3.0		
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. Tomasz Rozwadowski				
	Teachers		dr inż. arch. Tomasz Rozwadowski mgr inż. arch. Marta Radziszewska				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	0.0	45.0	0.0	45
	E-learning hours included: 0.0						
	Adresy na platformie eNauczanie:						
	Additional information: Info and links due to Covid restrictions: https://enauczanie.pg.edu.pl/moodle/course/view.php?id=11639						
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	45		7.0		23.0	75
Subject objectives	Developing knowledge, skills and competences related to shaping a comprehensive living environment adequately to modern standards, knowledge and expectations of users.						

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 project tasks	[SU1] Assessment of task fulfilment
	[K6_U03] is able to prepare a graphic, written and oral presentation of your own design concepts in the field of architecture and urban planning, meeting the requirements of a professional record appropriate for architectural and urban design	is able to prepare a graphic presentation of your own design concepts in the field of architecture and urban planning, meeting the requirements of a professional record appropriate for architectural and urban design	[SU5] Assessment of ability to present the results of task
	[K6_U71] is able to apply knowledge from humanistic, social, economic or legal sciences in order to solve problems in a social environment	is able to apply knowledge from social, sciences in order to solve problems in a social environment	[SU1] Assessment of task fulfilment
	[K6_W02] knows and understands the rules of gathering information and their interpretation as a part of project concept preparation; issues related to architecture and urban planning in the field of simple design problems solving	knows and understands the rules of gathering information and their interpretation as a part of project concept preparation; issues related to architecture and urban planning in the field of simple design problems solving	[SW3] Assessment of knowledge contained in written work and projects
	[K6_U02] is able to design an architectural object or a simple urban complex that meets the aesthetic and technical requirements	is able to design an architectural object or a simple urban complex that meets the aesthetic and technical requirements	[SU1] Assessment of task fulfilment
Subject contents	<p>Lectures: The genesis of contemporary interest in housing issues; Typology of contemporary approaches to shaping urban structures; Basic principles of shaping housing complexes; Basic types and kinds of contemporary housing structures.</p> <p>Classes: Kinds and types of housing development. Contemporary housing environment and elements influencing its quality. Social infrastructure of a modern city. Leading and complementary elements of an urban composition. Pedestrian and wheel communication. Compositional and functional core. Urban space as a synergy of composition, functions and users.</p> <p>Design: Analysis of the context of a place. Determining the social, economic and compositional determinants of shaping a new housing structure. Determining the design assumptions. Development of the concept of a new structure. Refinement of the selected element of the concept.</p>		
Prerequisites and co-requisites	no requirements		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	midterm presentations	100.0%	50.0%
	final design	100.0%	50.0%
Recommended reading	Basic literature	<p>Wejchert K. Elementy kompozycji urbanistycznej. Warszawa: Arkady. 1974. brak ISBN.</p> <p>Wejchert K. Przestrzeń wokół nas. Katowice: Fibak Noma Press. 1993. brak ISBN.</p> <p>Biddulph M., Introduction to Residential Layout, Architectural Press. 2007. ISBN 9780080468617.</p>	

	Supplementary literature	<p>Peters P., Rosner R. Małe zespoły mieszkaniowe. Warszawa: Arkady. 1983. ISBN 83-213-3084-3.</p> <p>Krier L. Architektura wybór czy przeznaczenie. Warszawa: Arkady. 2001. ISBN 83-213-4208-6.</p> <p>Krier L. Architektura wspólnoty. Gdańsk: Wydawnictwo słowo/obraz/terytoria. 2011. ISBN 978-83-7453-054-5.</p>
	eResources addresses	
Example issues/ example questions/ tasks being completed	<p>Compositional valorisation of the design area and its vicinity. Historical and natural environment valorisation. Spatial composition as the basis of the concept. The compositional and functional core as the axis and the heart of the design. Pedestrian traffic and its primacy as the basis of modern design solutions. Social and technical infrastructure accompanying housing development.</p>	
Work placement	Not applicable	