



Subject card

Subject name and code	Urban Design and Planning Project IV, PG_00055723						
Field of study	Architecture						
Date of commencement of studies	October 2023	Academic year of realisation of subject				2025/2026	
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	3	Language of instruction				Polish	
Semester of study	6	ECTS credits				4.0	
Learning profile	general academic profile	Assessment form				assessment	
Conducting unit	Department Of Urban Design And Regional Planning -> Faculty Of Architecture -> Wydział Politechniki Gdańskiej						
Name and surname of lecturer (lecturers)	Subject supervisor	prof. dr hab. inż. arch. Piotr Lorens					
	Teachers						
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	0.0	60.0	0.0	60
	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	60		8.0		32.0	100
Subject objectives	To acquaint students with the problems of planning and designing the development of complex urban organisms, taking into account the existing conditions and potentials, tested on various scales, on the example of districts and problem areas of large cities. Acquisition of skills and competences related to systemic and integrated planning and urban design of multifunctional urban complexes.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_K01] is ready to comply with the principles of professional ethics and take responsibility for his/her actions		The student has basic knowledge of professional ethics and responsibility for actions taken		[SK1] Assessment of group work skills		
	[K6_K02] is ready to respect the diversity of views and cultures and to show sensitivity to the social aspects of the profession		The student has basic knowledge of the need to respect the diversity of views and cultures and sensitivity to social problems		[SK1] Assessment of group work skills [SK4] Assessment of communication skills, including language correctness		
	[K6_U02] is able to design an architectural object or a simple urban complex that meets the aesthetic and technical requirements		The student has basic knowledge in the field of district design of a multifunctional urban complex that meets functional, spatial, social, environmental and compositional requirements.		[SU1] Assessment of task fulfilment [SU2] Assessment of ability to analyse information [SU5] Assessment of ability to present the results of task		
Subject contents	<p>Urban Design IV includes design (45 hours). Students acquire the skills to carry out urban analyzes on various scales and learn about the problems of complex urban structures. They learn the need for a systemic and interdisciplinary approach. They acquire the skills of designing urban structures based on existing various conditions, using the latest trends in urban planning.</p> <p>The student chooses one of the topics proposed by the lecturers. Each topic covers a different area of Gdańsk or Gdynia, different functional and spatial conditions, different specificity of development and functioning, different design challenges. The group project includes: a multi-faceted analysis of the functional and spatial structure and its connections with the environment, defining values and problems, a vision of transformations and a concept of development, supplemented with the third dimension, in the form of a model, cross-sections and sketches.</p>						
Prerequisites and co-requisites	no						

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
		0.0%	0.0%
	Urban project	100.0%	100.0%
Recommended reading	Basic literature	<ul style="list-style-type: none"> Chmielewski J. M., Teoria urbanistyki w projektowaniu i planowaniu miast, Oficyna Wydawnicza Politechniki Warszawskiej, Warszawa, 2001 Zuziak Zbigniew, Strategie rewitalizacji przestrzeni śródmiejskiej Zakład Graficzny Politechniki Krakowskiej, Kraków, 1998 Wejchert K., Elementy kompozycji urbanistycznej, Arkady, Warszawa, 1974 Gehl Jan, Życie między budynkami, wyd. RAM, Kraków 2009r. 	
	Supplementary literature	<ul style="list-style-type: none"> Ekologiczne podstawy kształtowania miejskich zespołów mieszkaniowych, pod. Red. Haliny Skibniewskiej, Wydawnictwo SGGW-AR, Warszawa, 1990 Kształtowanie systemu przyrodniczego miasta, praca zbiorowa pod red. Barbary Szulczewskiej i Jacka Kaftana, Warszawa, 1996 Ostrowski Wacław, Zespoły zabytkowe a urbanistyka Arkady, Warszawa, 1980 Sumień Tadeusz, Forma miasta. Kontekst i anatomia, W-wa, Wyd. IGPIK, 1992 Sumień Tadeusz, Wegner-Sumień Anna Ekologiczne miasta, osiedla, budynki, Instytut Gospodarki Przestrzennej i Komunalnej, Warszawa, 1991 Lorens P., 2005, Integracja i dezintegracja obszarów metropolitalnych, Urbanista, Warszawa. 	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed	<p>Sample tasks to be performed during the exercises:</p> <ol style="list-style-type: none"> 1. Discuss the results of the field vision. 2. Develop a land use analysis. 3. Conduct an analysis of the environmental, cultural and landscape values. 4. Identify the problems of the district. 5. Prepare and present a vision for the development of the district. 6. Develop and present an original concept for the development of the district along with the third dimension 		
Work placement	Not applicable		

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