



Subject card

Subject name and code	Urban Design and Planning Project IV, PG_00052813						
Field of study	Architecture						
Date of commencement of studies	October 2020		Academic year of realisation of subject		2022/2023		
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						
Name and surname of lecturer (lecturers)	Subject supervisor		prof. dr hab. inż. arch. Aleksandra Sas-Bojarska				
	Teachers		dr inż. arch. Łukasz Pancewicz				
			dr inż. arch. Tomasz Rozwadowski				
			prof. dr hab. inż. arch. Aleksandra Sas-Bojarska				
			dr inż. arch. Anna Rubczak				
			dr inż. arch. Magdalena Rembeza				
			dr inż. arch. Piotr Smolnicki				
			dr inż. arch. Justyna Breś				
		dr inż. arch. Joanna Bach-Głowińska					
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		5.0		35.0	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_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	The student has basic knowledge in the field of collecting and interpreting information as part of developing a design concept	[SW3] Assessment of knowledge contained in written work and projects
	[K6_U01] is able to use the experience gained during studies to critically analyze the conditions and formulate conclusions for design in an interdisciplinary context	The student has basic skills of the analysis of conditions and the preparation of design guidelines in an interdisciplinary approach	[SU3] Assessment of ability to use knowledge gained from the subject
	[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	The student has basic skills in the preparation of a graphic and oral presentation of his own urban concepts	[SU4] Assessment of ability to use methods and tools [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	The student has basic skills of the application of knowledge in the field of social sciences to solve social conflicts	[SU3] Assessment of ability to use knowledge gained from the subject
	[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_U04] is able to use analytical methods to formulate and solve project tasks	The student has basic skills in the use of urban analysis for design purposes	[SU2] Assessment of ability to analyse information [SU1] Assessment of task fulfilment
	[K6_K03] is ready to take responsibility for architectural and urban values in environmental protection and cultural heritage	The student has basic knowledge of responsibility for the protection of cultural and natural heritage	[SK2] Assessment of progress of work
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>		
	no		
Prerequisites and co-requisites	no		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Urban project	100.0%	100.0%
		0.0%	0.0%
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	<p>Adresy na platformie eNauczenie:</p> <p>Projekt urbanistyczny IV, PG_00052813, sem. 6_środa 8:15-11:00 - Moodle ID: 30493</p> <p>https://enauczenie.pg.edu.pl/moodle/course/view.php?id=30493</p>
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	