



Subject card

Subject name and code	Architectural and Urban Project, PG_00067131						
Field of study	Architecture						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2025/2026		
Education level	second-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	1		Language of instruction		Polish		
Semester of study	1		ECTS credits		10.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Department Of Housing And Architecture Of Public Buildings -> Faculty Of Architecture -> Wydział Politechniki Gdańskiej						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. arch. Ksenia Piątkowska				
	Teachers		dr inż. arch. Agnieszka Błażko dr inż. arch. Małgorzata Skrzypek-Łachińska dr hab. inż. arch. Elżbieta Ratajczyk-Piątkowska dr inż. arch. Elżbieta Marczak prof. dr hab. inż. arch. Lucyna Nyka dr hab. inż. arch. Agnieszka Gębczyńska-Janowicz dr hab. inż. arch. Katarzyna Zielonko-Jung				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	0.0	120.0	0.0	120
	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	120		20.0		110.0	250
Subject objectives	The aim of the course is to develop the project concerning the selected area which is included in the revitalization process.						
	Design classes are meant to be helpful for a better understanding the essence and complexity of the issues of urban space renewal.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K7_U02] is able to use interdisciplinary knowledge and skills acquired during studies to design a complex architectural object or urban complex that meets the aesthetic and technical requirements, creating and transforming space and giving it new values	integrates advanced knowledge from various fields of science to solve the complex design task	[SU1] Assessment of task fulfilment [SU4] Assessment of ability to use methods and tools [SU5] Assessment of ability to present the results of task
	[K7_K03] is ready to take responsibility for humanities, social, cultural, architectural and urban values in environmental protection and cultural heritage	the conducted analyzes also concern the social and economic dimension of the issue of revitalization, therefore the student is obliged to use the tools for improving living conditions in the regenerated city structure presented during the classes, respecting the historical tissues located in the area in question.	[SK5] Assessment of ability to solve problems that arise in practice [SK1] Assessment of group work skills [SK2] Assessment of progress of work
	[K7_U71] is able to apply knowledge from humanistic, social, economic or legal sciences in order to solve problems	the conducted analyzes also concern the social and economic dimension of the issue of revitalization, therefore the student is obliged to use the tools for improving living conditions in the regenerated city structure presented during the classes, respecting the historical tissues located in the area in question.	[SU1] Assessment of task fulfilment [SU3] Assessment of ability to use knowledge gained from the subject [SU4] Assessment of ability to use methods and tools
	[K7_U03] is able to prepare advanced graphic, written and oral presentation of own design concepts in the field of architecture and urban planning, meeting the requirements of a professional record appropriate for architectural and urban design	prepares and presents the project presentation; undertakes a polemic concerning the proposed design solutions	[SU1] Assessment of task fulfilment [SU2] Assessment of ability to analyse information [SU4] Assessment of ability to use methods and tools [SU5] Assessment of ability to present the results of task
Subject contents	<p>The subject of the design classes concerns the broadly understood issues of revitalization, including issues related to the transformation of public spaces of settlement units located in the coastal zone.</p> <p>An important assumption of the classes is the presentation of the problems of transforming the existing structures located by the water, exposed to extreme weather and water threats.</p> <p>During the classes, an architectural and urban concept for the development of the part of the city of Tolkmicko will be proposed. The waterside zone will be particularly taken into account.</p> <p>Apart from issues related to the improvement of the quality of space, the social role of the proposed changes and environmental protection aspects are significant for the project.</p> <p>The project will consist of an urban and architectural part.</p>		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Architectural design	60.0%	50.0%
	Urban design	60.0%	50.0%
Recommended reading	Basic literature	<p>Dreiseitl H., Grau D., Ludwig K.H.C., Waterscapes. Planning, Building and Designing with Water, Birkhäuser, Basel-Berlin-Boston 2001.</p> <p>Wylson A., Aquatecture. Architecture and Water, Van Nostrand Reinhold, New York 1986.</p>	

	Supplementary literature	Moore Ch., Water and Architecture, Thames & Hudson, New York 1994. 100 Resilient Cities, 2019.
	eResources addresses	Adresy na platformie eNauczanie:
Example issues/ example questions/ tasks being completed	Urban renewal. Regeneration of degraded waterside areas.	
Work placement	Not applicable	

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