



Subject card

Subject name and code	Architectural and Urban Project, PG_00071552						
Field of study	Architecture						
Date of commencement of studies	October 2026		Academic year of realisation of subject		2026/2027		
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		English		
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 -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. arch. Ksenia Piątkowska				
	Teachers		dr inż. arch. Mateusz Gerigk dr hab. inż. arch. Justyna Martyniuk-Pęczek dr inż. arch. Ksenia Piątkowska dr inż. arch. Michał Leszczyński				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	0.0	135.0	0.0	135
	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	135		20.0		95.0	250
Subject objectives	The theoretical and practical aspects of revitalization are in the focus of this studio. It consists of: practical acquaintance with the issues of transforming structures existing in degraded spaces or in areas under conservation protection and preparation of a conceptual study related to the revitalization of municipal buildings or complexes. For several years, the project has been implemented in the form of a student competition commissioned by the City Gdansk Authorities.						
	In the urban design studio issue of downtown revitalization is extended on placemaking planning methods.Student learn						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K7_W01] knows and understands construction, building and engineering issues related to building design; principles, solutions, constructions and building materials used in performing complex engineering tasks in the field of architectural and urban design	knows and understands the structural, construction and engineering problems related to building design used in performing complex engineering tasks in the field of architectural and urban design	[SW3] Assessment of knowledge contained in written work and projects
	[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	the competition work is prepared in a way that clearly exposes the most important values of an individual design concept, and describes the work in a concise, substantive manner, using unambiguous terms and phrases	[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
Subject contents	Course content – project The subject focuses on explaining and solving the problem of architectural revitalization problematic urban areas, including existing downtown development complexes, areas i facilities in post-industrial, post-military, post-port zones etc. The aim of the classes is incl. developing urban solutions and ways of relating to the architectural neighborhood, and other elements of the surrounding space also in the historical context; consideration transport conditions, the character of the city and the district, historical tradition, surroundings nature and landscape, and other location values, creating the architecture of the building, z taking into account adaptation to environmental conditions, local traditions, etc., determining the layout functional building and the most important rooms, solution of common parts of the building, zone entrances, internal communication, proposing the structural layout of the designed buildings and selection of appropriate materials, appropriate details and colors.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	architectural project	100.0%	58.0%
	urban project	100.0%	42.0%
Recommended reading	Basic literature	- Merlino, Kathryn Rogers: Building Reuse: Sustainability, Preservation, and the Value of Design, 2018 - Insall, Donald: Living Buildings: Architectural Conservation, Philosophy, Principles and Practice, 2008 - International Journal of Architectural Heritage - JOURNAL OF CULTURAL HERITAGE, Elsevier - International Journal of Heritage Studies - International Journal of Design - STUDIES IN CONSERVATION, Journal - Research in Engineering Design -Theory, Applications, and Concurrent Engineering, Journal - Rebecca N. Perry: Building for the Future: Revitalization through Architecture, 2015	
	Supplementary literature	- Revitalization Of Modernization Heritage, A&U 521, 2014 - Build Heritage, Conservation and Revitalisation, Journal - Orbasli, Aylin: Architectural Conservation: Principles and Practice, 2007 - Mason, Randall;Page, Max: Giving Preservation a History: Histories of Historic Preservation in the United States, 2019	
	eResources addresses		
Example issues/ example questions/ tasks being completed			

Practical activities within the subject	Not applicable
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