



Subject card

Subject name and code	Architectural and Urban Project I, PG_00057047						
Field of study	Architecture						
Date of commencement of studies	October 2023	Academic year of realisation of subject			2023/2024		
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			8.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Department of Residential Architecture -> Faculty of Architecture						
Name and surname of lecturer (lecturers)	Subject supervisor	dr inż. arch. Ksenia Piątkowska					
	Teachers	dr inż. arch. Magdalena Podwojewska dr inż. arch. Ksenia Piątkowska mgr inż. arch. Marta Wojtkiewicz dr inż. arch. Michał Leszczyński dr hab. inż. arch. Justyna Martyniuk-Pęczek					
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	0.0	105.0	0.0	105
	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	105		15.0		80.0	200
Subject objectives	<p>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.</p> <p>In the urban design studio issue of downtown revitalization is extended on placemaking planning methods. Student learn</p>						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[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.	[SU4] Assessment of ability to use methods and tools [SU3] Assessment of ability to use knowledge gained from the subject [SU1] Assessment of task fulfilment
	[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.	[SK2] Assessment of progress of work [SK1] Assessment of group work skills [SK5] Assessment of ability to solve problems that arise in practice
	[K7_W04] knows and understands the relationships between man and architecture and between architecture and the surrounding environment, and the need to adapt architecture to human needs and scale; problems of physics, technology and functions of buildings to the extent that ensures comfort of use and protection against the atmospheric factors; methods and means of implementing environmentally responsible sustainable design as well as protection and conservation of the surrounding environment	analyzes the context of the environment natural and cultural, valorizes the most important fields architectural activities defines needs and expectations future user and the possibility of meeting them in accordance with an imposed functional program and location conditions and integrates proper functional solutions, formal and construction in revitalized objects or complexes of objects with a complicated function knows various conservation theories on revitalization, can apply in the process appropriate design facility security tools	[SW3] Assessment of knowledge contained in written work and projects [SW2] Assessment of knowledge contained in presentation
	[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	[SU5] Assessment of ability to present the results of task [SU4] Assessment of ability to use methods and tools
	[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	carries out analyzes urban locations, valorization of the existing state development and makes a synthesis of their results for the service formulating guidelines to decisions made design	[SU5] Assessment of ability to present the results of task [SU4] Assessment of ability to use methods and tools [SU2] Assessment of ability to analyse information
Subject contents	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
	urban project	100.0%	42.0%
	architectural project	100.0%	58.0%

Recommended reading	Basic literature	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	Adresy na platformie eNauczanie:
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	