



## Subject card

Subject name and code	Architectural and Urban Project I, PG_00057085						
Field of study	Architecture						
Date of commencement of studies	October 2022	Academic year of realisation of subject	2022/2023				
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	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						
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						
	Adresy na platformie eNauczanie:						
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	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_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	proposes appropriate design solutions in the urban and architectural scale satisfying the demands of the aesthetic and technical requirements, giving new values to the transformed area; proposes interventions with the awareness of their effects and their impact on the cultural and natural environment	[SW3] Assessment of knowledge contained in written work and projects [SW1] Assessment of factual knowledge
	[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	[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 [SU1] Assessment of task fulfilment
	[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	[SU5] Assessment of ability to present the results of task [SU4] Assessment of ability to use methods and tools [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_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
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., <i>Waterscapes. Planning, Building and Designing with Water</i>, Birkhäuser, Basel-Berlin-Boston 2001.</p> <p>Wylson A., <i>Aquatecture. Architecture and Water</i>, Van Nostrand Reinhold, New York 1986.</p>
	Supplementary literature	<p>Moore Ch., <i>Water and Architecture</i>, Thames &amp; Hudson, New York 1994.</p> <p>100 Resilient Cities, 2019.</p>
	eResources addresses	
Example issues/ example questions/ tasks being completed	<p>Urban renewal.</p> <p>Regeneration of degraded waterside areas.</p>	
Work placement	Not applicable	