



Subject card

Subject name and code	Elective project II, PG_00055846						
Field of study	Architecture						
Date of commencement of studies	October 2023	Academic year of realisation of subject				2025/2026	
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	5	ECTS credits				2.0	
Learning profile	general academic profile	Assessment form				assessment	
Conducting unit	Faculty Of Architecture -> Wydział Politechniki Gdańskiej						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. arch. Magdalena Podwojewska				
	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	30.0	0.0	30
	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	30		2.0		18.0	50
Subject objectives	The aim is to broaden the intellectual horizons of students and to develop an interdisciplinary approach to issues related to architectural and urban design.						
Learning outcomes	Course outcome		Subject outcome			Method of verification	
	[K6_W06] knows and understands the nature of the architect's profession and its role in society; main principles of professional presentation of architectural and urban concepts		knows and understands the nature of the architectural profession and its role in society; main principles of professional presentation of architectural and urban concepts			[SW3] Assessment of knowledge contained in written work and projects	
	[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		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			[SU5] Assessment of ability to present the results of task	

Subject contents	<p>Content carried out in individual class groups:</p> <p><b>Eco Pavilion - Sustainable vision of the Shipyard</b> - a design task, which will be a facility taking into account the goals of sustainable development and problems related to climate change, located on the post-industrial area of the Shipyard in Gdańsk. <b>The architecture of the context.</b> Museum of the Second World War has existed for several years. From this perspective, we can assess both the quality of its architecture and the adopted functional solutions. Let's take a closer look at both the project and its implementation. In my opinion (the author of the project), the organization of the space of the vast square in front of the museum building requires changes. <b>Digital fabrication.</b> Digital fabrication and technologies related to the automation of the architect's work are now an everyday occurrence. The aim of the classes is to introduce students to the subject and show the possibilities related to the digital revolution of the architect's workshop. As part of the classes, a spatial installation will be implemented on a 1:1 scale. (the project is implemented thanks to a grant from the IDUB/ Teaching Innovation Competition organized by the Center for Modern Education) <b>Inclusion in public space.</b> Inclusion is a design trend that takes into account the possibility of adapting space in accordance with the principles of universal design. During the classes, we will consider methods of adapting public space together with students of primary and secondary schools as part of an initiative supported by the Pomeranian Education Superintendent. Students will submit their issues as part of the "Common space - common cause" activity. We will work in the form of participatory workshops together with students and people with disabilities to create a concept of the most friendly space for everyone. <b>Presentation of the architectural project.</b> Students will learn various techniques and work tools, from analog to digital. They will learn to understand a potential investor in order to be able to create a clear story about the proposed design solutions for the recipient. The aim of the classes is to develop a coherent and visually attractive graphic record, enabling the reception of the project in a way consistent with the author's intention. <b>WITH A FIREMAN FOR HAPPY TIME - Designer's Alphabet</b> (issues of fire protection and health and safety in architectural design) How to efficiently solve fire protection issues and engage in creative design? How to turn a scheme into a form? How to analyze, how to draw conclusions and how to design efficiently? The proposed tasks will allow you to find the answer to the above tasks, using a clear "Designer's Alphabet" <b>WHAT INSTEAD? (That is - show that you can do better...)</b> The issues of the classes include selected elements (scale, form) of shaping contemporary architecture in the environment of a historical city, where modern and historic buildings exist side by side. <b>Hospital design</b> The issues of the classes include issues related to the design of medical facilities. We assume the preparation of conceptual designs of selected hospital organizational units in small groups and comprehensive designs within the hospital concept design group. We assume that the basis of the classes will be a discussion on the technical and organizational conditions for the adopted design solutions</p>		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Preparation and presentation of the project	100.0%	100.0%
Recommended reading	Basic literature	As suggested by the teachers	
	Supplementary literature	As suggested by the teachers	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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