



## Subject card

Subject name and code	Architectural Project V. Project for all, PG_00052805						
Field of study	Architecture						
Date of commencement of studies	October 2020		Academic year of realisation of subject		2022/2023		
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		6.0		
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		mgr inż. arch. Marta Wojtkiewicz				
	Teachers		dr hab. inż. arch. Robert Idem  dr inż. arch. Agnieszka Błażko  dr inż. arch. Małgorzata Skrzypek-Łachińska  dr inż. arch. Andrzej Prusiewicz  mgr inż. arch. Marta Wojtkiewicz  dr inż. arch. Magdalena Podwojewska  dr inż. arch. Tomasz Szymański  dr inż. arch. Elżbieta Marczak  dr inż. arch. Piotr Marczak				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	0.0	75.0	0.0	75
	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	75		10.0		65.0	150
Subject objectives	The student recognizes the needs and expectations of potential users in relation to small public buildings. It correctly solves the relationship between the function, form, structure and technology in such an object and prepares its original architectural concept in accordance with the design assumptions.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K6_U01] is able to use the experience gained during studies to critically analyze the conditions and formulate conclusions for design in an interdisciplinary context	During the studies, the student acquires the necessary knowledge and skills needed to create a design concept. He learns the problems of a given area, conducts analyzes of conditions, and transfers his conclusions to the design path. The solutions he proposes are based on extensive recognition of the subject, acquired knowledge, experience and in accordance with applicable regulations.	[SU4] Assessment of ability to use methods and tools [SU5] Assessment of ability to present the results of task
	[K6_U04] is able to use analytical methods to formulate and solve project tasks	The student is able to carry out analyzes necessary for a given location in the context of urban planning, functions, greenery, communication, history of the place, culture and identifies problems occurring in a given space. Recognizes the needs and expectations of potential users. On the basis of all analyses, researches and acquired conclusions, he creates an architectural concept. Correctly solves the relationship between function, form, construction and technology in accordance with the design assumptions. He acquires versatility in solving design problems, shaping mixed-function objects, taking into account new trends and technologies.	[SU1] Assessment of task fulfilment [SU2] Assessment of ability to analyse information
	[K6_K03] is ready to take responsibility for architectural and urban values in environmental protection and cultural heritage	The student is able to analyze the conditions, recognize the historical, natural, cultural and social context and identify the problems occurring in a given space. He also gets acquainted with the needs and expectations of potential users of a given space. With respect for the cultural heritage of a given area and in accordance with environmental protection, it creates its own architectural and urban concept. He acquires versatility in the field of designing architecture in the urban context, makes conscious and responsible design decisions.	[SK3] Assessment of ability to organize work [SK5] Assessment of ability to solve problems that arise in practice
	[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	The student is able to carry out all the necessary architectural and urban analyses. Putting himself in the role of an architect, he recognizes the needs and expectations of potential users of a given space. Based on the acquired conclusions, he creates an original architectural concept. Correctly solves the relationship between function, form, construction and technology in accordance with the design assumptions. He is able to present the effects of his work, taking care of the high aesthetics and quality of the presented solutions.	[SW2] Assessment of knowledge contained in presentation [SW3] Assessment of knowledge contained in written work and projects
	[K6_W02] knows and understands the rules of gathering information and their interpretation as a part of project concept preparation; issues related to architecture and urban planning in the field of simple design problems solving	The student learns the conditions, is able to carry out the necessary analyses, collects conclusions and interprets them appropriately. He knows the applicable laws and regulations in the field of design. He submits the acquired knowledge to the author's design concept. He skillfully solves encountered problems and implements new solutions both in the architectural and urban context.	[SW1] Assessment of factual knowledge

	Course outcome	Subject outcome	Method of verification
	[K6_K01] is ready to comply with the principles of professional ethics and take responsibility for his/her actions	The student is able to identify with the profession of an architect, knows and understands applicable laws, the most important regulations and guidelines for designing diverse spaces. He acts in accordance with the ethics of the architect's profession, is aware of the correctness and quality of the proposed design solutions and takes responsibility for them. He makes decisions consciously taking into account all the necessary factors and anticipates the effects of such actions in the context of the surroundings and the environment.	[SK5] Assessment of ability to solve problems that arise in practice [SK2] Assessment of progress of work
Subject contents	<p>The subject of the classes</p> <p>Students are divided into five project groups. There are five themes to choose from:</p> <ol style="list-style-type: none"> <li>1. Discovering Strzyża - organizing and supplementing the buildings of Lower Wrzeszcz in the area of Park Kuźniczki - Plac Księdza Bronisława Komorowskiego</li> <li>2. The project of the Social Services Center in Sopot.</li> <li>3. Design of an architecture facility for water tourism and recreation with accompanying functions; small gastronomy, tourist information, boarding house, recreation and sports center with gastronomy and accommodation facilities.</li> <li>4. The concept of a facility whose main users will be children or groups of different ages, and at the same time being a response to contemporary social problems: an integrated kindergarten, a day care facility or a cultural center.</li> <li>5. The planned library with a housing estate club and a small cafe located in the Gdańsk Oliwa district, ul. Podhalańska, an area in close proximity to the Church of Our Lady Queen of the Polish Crown and Secondary School No. V in Gdańsk.</li> </ol>		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Project delivered on time, complete in terms of the adopted assumptions, factually correct, aesthetically given.	100.0%	100.0%
Recommended reading	Basic literature	<p>-Neufert E. "Handbook of architectural and construction design", Arkady, Warsaw 1991 -</p> <p>-Journal of Laws No. 75, 2002, Regulation of the Minister of Information of April 12, 2002 on the technical conditions to be met by buildings and their location</p> <p>-Act of July 7, 1994 Construction Law - consolidated text with amendments</p> <p>-Szparkowski Z., Principles of shaping architectural space and form. OWPW, 1993</p>	

	Supplementary literature	<p>-Architectural magazines: Architektura i Biznes, Architecture d'Aujourd'hui, Architectural Design, Architectural Record, Architectural Review, Detail, Architecture and Urbanism, Materia</p> <p>-www.archidaily.com</p> <p>-Alexander Ch., The Language of Patterns, GWP, Gdańsk 2008</p> <p>-Borysiuk S., Sanitary and hygienic principles of designing gastronomic establishments and commercial facilities (places of trade) with food products, elaboration. PZITS, Warsaw 1999</p> <p>-Sim D., Benevolent City, High Castle, 2020</p> <p>-Montgomery Ch., Happy City, Krakow 2015</p>
	eResources addresses	<p>Adresy na platformie eNauczenie:</p> <p>Projekt architektoniczny V. Projekt uniwersalny_SAUP Prusiewicz, Wojtkiewicz - Moodle ID: 28232</p> <p><a href="https://enauczenie.pg.edu.pl/moodle/course/view.php?id=28232">https://enauczenie.pg.edu.pl/moodle/course/view.php?id=28232</a></p>
Example issues/ example questions/ tasks being completed	-	
Work placement	Not applicable	