



## Subject card

Subject name and code	Basics of Architecture, PG_00040226						
Field of study	Civil Engineering						
Date of commencement of studies	February 2023	Academic year of realisation of subject			2022/2023		
Education level	second-cycle studies	Subject group					
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			2.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Department of Geodesy -> Faculty of Civil and Environmental Engineering						
Name and surname of lecturer (lecturers)	Subject supervisor	dr inż. arch. Dominika Wróblewska					
	Teachers	dr inż. arch. Dominika Wróblewska					
		dr inż. arch. Tomasz Szymański					
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	15.0	0.0	0.0	0.0	45
	E-learning hours included: 0.0						
	Address on the e-learning platform: <a href="https://enauczanie.pg.edu.pl/moodle/course/view.php?id=1497">https://enauczanie.pg.edu.pl/moodle/course/view.php?id=1497</a>						
	Additional information: Group work during exercises.						
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	45	2.0	8.0	55		
Subject objectives	1. Acquainting with terminology related to architecture, 2. Awareness of the need for transparent and synthetic presentation of initial, variant ideas using ideograms, working mockups and sketches, 3. To familiarize students with the problems of designing objects with a small cubic capacity and uncomplicated function in connection with the context of the environment and in relation to the human scale, and to make the relationship between the function and the building form, constructure and structure of the building aware of the colors.						
Learning outcomes	Course outcome	Subject outcome		Method of verification			
	[K7_K03] can think and act creatively and enterprisingly and works for society	Is able to use knowledge creatively in shaping objects resistant to climate change.		[SK5] Assessment of ability to solve problems that arise in practice			
	[K7_W02] knows principles of analysis, design and dimensioning of complex constructions and its elements	He knows the basics of designing residential buildings.		[SW2] Assessment of knowledge contained in presentation			
Subject contents	Basics of architectural design: composition, relations architecture - environment, relation function, form and structure, ergonomics, mobility, accessibility, legal regulations, contemporary problems and architecture resistant to floods, the effects from the climate changes.						
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria	Passing threshold		Percentage of the final grade			
	activity on lectures	0.0%		10.0%			
	project presentation	60.0%		20.0%			
	project exercises	60.0%		70.0%			
Recommended reading	Basic literature	<ul style="list-style-type: none"><li>Neufert E.: Podręcznik projektowania architektoniczno-budowlanego, Warszawa, 1992</li><li>Tomasz Malec Projektowanie architektoniczne. Wprowadzenie do zawodu architekta, Wydawnictwo Helion</li><li>Andrzej Basista Kompozycja dzieła architektury. Composition of a work of architecture, ISBN: 83-242-0696-5, 200</li><li>Unsustainable architecture, red. Kacper Pobłocki i Bogna Świątkowska, cykl Synchronizacja, Fundacja Bęc Zmiana 2016</li></ul>					

	Supplementary literature	Zukowsky John PRZEWODNIK PO ARCHITEKTURZE WSPÓŁCZESNEJ, 2016, Wydawnictwo Arkady
	eResources addresses	Adresy na platformie eNauczenie:
Example issues/ example questions/ tasks being completed	What is the characteristics of a building that supports the mitigation of climate change?	
Work placement	Not applicable	

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