



Subject card

Subject name and code	Basics of architectural design, PG_00049167						
Field of study	Spatial Development						
Date of commencement of studies	October 2022		Academic year of realisation of subject		2023/2024		
Education level	first-cycle studies		Subject group		Obligatory subject group in the field of study 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	2		Language of instruction		Polish		
Semester of study	3		ECTS credits		2.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Department of Urban Design and Regional Planning -> Faculty of Architecture						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. arch. Roman Ruczyński				
	Teachers		dr inż. arch. Julia Kurek dr inż. arch. Roman Ruczyński				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	30.0	0.0	0.0	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		4.0		16.0	50
Subject objectives	To familiarize students with the basic principles of shaping architectural space understood as a combination of structure, function and form; getting acquainted with the legal and non-legal conditions of architecture; sensitization to space and its impact.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_U08] performs an urban project with a basic degree of complexity, in accordance with the set specification, applicable rules, legal provisions and taking into account economic factors, and prepares an outline of its implementation strategy; prepares elements of planning documentation, cooperating with industry specialists		The student is aware of the structural, functional and formal dependencies of architectural objects. The student is aware of the architectural conditions of space management.		[SU3] Assessment of ability to use knowledge gained from the subject [SU1] Assessment of task fulfilment [SU5] Assessment of ability to present the results of task		
	[K6_U01] has the ability to abstractly understand technical problems; applies basic mathematical and simulation methods in urban planning and spatial planning		The student is able to interpret a specific design situation. Can use analytical methods and design tools.		[SU4] Assessment of ability to use methods and tools [SU2] Assessment of ability to analyse information		

Subject contents	Meeting with architecture - the architecture of my city.		
	Architecture conditions. Sources and purpose of legal regulations in architectural design.		
	The scope of legal regulations in architectural design.		
	Architecture as a combination of structure, function and form (being the realization of Vitruvian features: firmitas, utilitas, venustas).		
	Architectural space as a language of forms.		
	Non-autilitary functions of architecture.		
	Designing a residential function in a selected urban situation.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Assessment of completed tasks and design exercises	100.0%	100.0%
Recommended reading	Basic literature	Polish legal acts.	
		Gehl J., <i>Life between buildings</i> , Kraków: Wydawnictwo RAM. 2009.	
	Supplementary literature	Alexander Ch. i in., <i>A Pattern Language</i> , Gdańsk, Gdańskie Wydawnictwo Psychologiczne, 2008.	
	eResources addresses	Adresy na platformie eNauczanie: GP s3 Podstawy Projektowania Architektonicznego - Moodle ID: 25513 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=25513	
Example issues/ example questions/ tasks being completed	From the legal point of view, interpret the exemplary plot development plan.		
	List the types of housing development and sketch examples of functional solutions.		
Work placement	Not applicable		

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