



## Subject card

Subject name and code	Architectural project IV, PG_00052630						
Field of study	Architecture						
Date of commencement of studies	October 2020	Academic year of realisation of subject			2021/2022		
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	2	Language of instruction			English Eng		
Semester of study	4	ECTS credits			6.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Department of History, Theory of Architecture and Monument Conservation -> Faculty of Architecture						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Najmeh Hassas				
	Teachers		dr inż. arch. Bartosz Macikowski dr inż. arch. Agnieszka Szuta dr Najmeh Hassas				
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 Address on the e-learning platform: <a href="https://enauczanie.pg.edu.pl/moodle/course/view.php?id=22811">https://enauczanie.pg.edu.pl/moodle/course/view.php?id=22811</a> 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	75	10.0		65.0		150
Subject objectives	On a given real situation based on the findings of the Local Spatial Development Plan, a residential building should be designed based on a spatial, cultural and communication analysis multi-family. The building should build a space consistent with the one presented on the situational chart urban layout, creating a compact development together with other buildings. The students' task is to: correct entry into the context of the situation, formulation of an original spatial idea, solution functional and spatial, finding the right architectural form of the building, car park solution underground.						
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	Students consciously exploit ascertain design techniques in their projects according to the regulations currently in force.			[SU1] Assessment of task fulfilment [SU2] Assessment of ability to analyse information [SU3] Assessment of ability to use knowledge gained from the subject [SU4] Assessment of ability to use methods and tools		
	[K6_U02] is able to design an architectural object or a simple urban complex that meets the aesthetic and technical requirements	Students gain knowledge connected with technical issues and ergonomics of multi-family buildings.			[SU1] Assessment of task fulfilment		
	[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	Students are able to propose architectural and spatial solutions based on social, ecological and economic criteria.			[SW2] Assessment of knowledge contained in presentation		

Subject contents	<p>01. Introduction to classes / definition of project groups  02. Analysis of the area, architectural, urban and cultural context, allowing for the identification of specific features that determine later solutions  03. Defining the spatial idea, presentation of the relationships of the adopted solutions with the environment, model studies; Formulating the initial conceptual idea of the building together with its location on the plot  04. Developing the stage of an architectural idea. Development of an architectural idea  05. Development of the initial concept  06. Development of an architectural form in terms of concept, establishing a scheme structural layout, communication and other basic spatial decisions  07. Development of the architectural concept stage  08. Specifying functional solutions  09. Development of architectural solutions, forms, colors of the facade, details and individual corrections  10. Individual adjustments  11. Individual adjustments  12. Individual adjustments  13. Individual adjustments  14. Details of solutions, graphic form of the application  15. Projects submission</p>																				
Prerequisites and co-requisites	Completion of the architectural design III																				
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Example issues/ example questions/ tasks being completed	<ol style="list-style-type: none"><li>1. Development of a site analysis</li><li>2. Development of projections on a scale of 1: 200</li><li>3. Development of the model / mock-up.</li><li>4. Development of the spatial concept</li></ol>
Work placement	Not applicable