



## Subject card

Subject name and code	Architectural project IV, PG_00055602						
Field of study	Architecture						
Date of commencement of studies	October 2021		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	2		Language of instruction		English Eng		
Semester of study	4		ECTS credits		5.0		
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 Najmeh Hassas  dr inż. arch. Agnieszka Szuta				
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		40.0	125
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 analysismulti-family. The building should build a space consistent with the one presented on the situational charturban 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, solutionfunctional and spatial, finding the right architectural form of the building, car park solutionunderground.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[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 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		
	[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		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	basic design assumptions	10.0%	20.0%
	functional layout of the facility	10.0%	20.0%
	urban solutions taking into account the proper reference to the elements of the surrounding space	10.0%	20.0%
	the layout and the way of presenting the project	10.0%	20.0%
	architectural solutions taking into account the adaptation to the surrounding conditions and the planned function	10.0%	20.0%
Recommended reading	<p>Basic literature</p> <p>Neufert, E., Neufert, P., &amp; Neff, L. (2003). Podręcznik projektowania architektoniczno-budowlanego: podstawy, normy, przepisy dotyczące planowania, budowy, kształtowania architektonicznego, potrzebnych przestrzeni i związków między nimi, wymiarów budynków i pomieszczeń: książka dla architektów i inżynierów budowlanych, inwestorów, wykładowców i studentów. Arkady.</p> <p>Korzeniewski W. (1989) - Budownictwo mieszkaniowe - Arkady, Warszawa.</p> <p>Korzeniewski W. (1989) - Budownictwo jednorodzinne - Centralny Ośrodek Informacji Budownictwa, Warszawa.</p> <p>Pallado J. (2016) - Zabudowa wielorodzinna. Podstawy projektowania - Wydawnictwo Politechniki Śląskiej</p>		
	<p>Supplementary literature</p> <p>Dz.U. 2002 nr 75 poz. 690, Rozporządzenie Ministra Infrastruktury z dnia 12 kwietnia 2012 r. w sprawie warunków technicznych, jakim powinny odpowiadać budynki i ich usytuowanie tekst ujednolicony.</p> <p>Dz.U. 2020 poz. 1333. Obwieszczenie Marszałka Sejmu Rzeczypospolitej Polskiej z dnia 7 lipca 2020 r. w sprawie ogłoszenia jednolitego tekstu ustawy - Prawo budowlane. Tekst ujednolicony.</p> <p>Webb M. (2018) Architects' Houses, Thames &amp; Hudson</p> <p>Jodidio P. (2011) 100 contemporary houses. Tashen, Cologne.</p>		
	eResources addresses	<p>Adresy na platformie eNauczanie:</p> <p>Architectural project IV, 2022/23, KTHAiKZ - Moodle ID: 29622  <a href="https://enauczanie.pg.edu.pl/moodle/course/view.php?id=29622">https://enauczanie.pg.edu.pl/moodle/course/view.php?id=29622</a></p>	

Example issues/ example questions/ tasks being completed	1. Development of a site analysis  2. Development of projections on a scale of 1: 200  3. Development of the model / mock-up.  4. Development of the spatial concept
Work placement	Not applicable