



Subject card

Subject name and code	Architectural project IV, PG_00055602						
Field of study	Architecture						
Date of commencement of studies	October 2026	Academic year of realisation of subject				2027/2028	
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	
Semester of study	4	ECTS credits				5.0	
Learning profile	general academic profile	Assessment form				assessment	
Conducting unit	Department of History of Architecture and Conservation of Monuments -> Faculty of Architecture -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Najmeh Hassas				
	Teachers						
Lesson types	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 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_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>Course content – project</p> <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	<table border="1"> <thead> <tr> <th data-bbox="456 647 794 678">Subject passing criteria</th> <th data-bbox="799 647 1137 678">Passing threshold</th> <th data-bbox="1142 647 1481 678">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td data-bbox="456 685 794 712">basic design assumptions</td> <td data-bbox="799 685 1137 712">10.0%</td> <td data-bbox="1142 685 1481 712">20.0%</td> </tr> <tr> <td data-bbox="456 719 794 745">functional layout of the facility</td> <td data-bbox="799 719 1137 745">10.0%</td> <td data-bbox="1142 719 1481 745">20.0%</td> </tr> <tr> <td data-bbox="456 752 794 846">urban solutions taking into account the proper reference to the elements of the surrounding space</td> <td data-bbox="799 752 1137 846">10.0%</td> <td data-bbox="1142 752 1481 846">20.0%</td> </tr> <tr> <td data-bbox="456 853 794 907">the layout and the way of presenting the project</td> <td data-bbox="799 853 1137 907">10.0%</td> <td data-bbox="1142 853 1481 907">20.0%</td> </tr> <tr> <td data-bbox="456 913 794 1010">architectural solutions taking into account the adaptation to the surrounding conditions and the planned function</td> <td data-bbox="799 913 1137 1010">10.0%</td> <td data-bbox="1142 913 1481 1010">20.0%</td> </tr> </tbody> </table>			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%
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Recommended reading	Basic literature	<p>Neufert, E., Neufert, P., & 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>																			
	Supplementary literature	<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 ujednoczony.</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 ujednoczony.</p> <p>Webb M. (2018) Architects' Houses, Thames & Hudson Jodidio P. (2011) 100 contemporary houses. Tashen, Cologne.</p>																			
	eResources addresses																				

Example issues/ example questions/ tasks being completed	<ol style="list-style-type: none">1. Development of a site analysis2. Development of projections on a scale of 1: 2003. Development of the model / mock-up.4. Development of the spatial concept
Practical activities within the subject	Not applicable

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