



Subject card

Subject name and code	Architectural Project V. Project for all, PG_00061535						
Field of study	Architecture						
Date of commencement of studies	October 2024		Academic year of realisation of subject		2026/2027		
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	3		Language of instruction		English		
Semester of study	5		ECTS credits		6.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Department of Urban Architecture and Waterside Spaces -> Faculty of Architecture -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor						
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	0.0	90.0	0.0	90
	E-learning hours included: 0.0						
	Additional information: Presentation of the material prepared by the student during each class, discussion on the stages of solutions with the active participation of all other participants of the 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	90		10.0		50.0	150
Subject objectives	Acquiring the ability to use the existing built spaces for contemporary functions. Transforming existing objects under conservation protection, while respecting the cultural values of the objects themselves and the immediate space.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[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		Ability to shaoe the concept takeing into account the location context		[SW3] Assessment of knowledge contained in written work and projects [SW2] Assessment of knowledge contained in presentation		
	[K6_U04] is able to use analytical methods to formulate and solve project tasks		is able to implement the principles and guidelines of universal design in architecture, urban planning and spatial planning. is able to use analytical methods to formulate and solve design tasks		[SU4] Assessment of ability to use methods and tools		
	[K6_W06] knows and understands the nature of the architect's profession and its role in society; main principles of professional presentation of architectural and urban concepts		knows and understands the principles of universal design, including the idea of designing spaces and buildings accessible to all users, in particular for people with disabilities, in architecture, urban planning and spatial planning, as well as the principles of ergonomics, including the ergonomic parameters necessary to ensure the full functionality of the designed space and facilities for all users, in particular for people with disabilities.		[SW3] Assessment of knowledge contained in written work and projects [SW2] Assessment of knowledge contained in presentation [SW1] Assessment of factual knowledge		

Subject contents	Course content – project Classes 1 Introduction and discussion of exercises, Classes 2 Plot analysis; Selection of the function, Classes 3 The elements of the functional program, Classes 4 Preliminary functional and spatial concept and plot development, Classes 5 Details of the architectural concept (solid), Classes 6 Functional and spatial solutions (levels), Classes 7 Review 1: work progress evaluation - presentation, discussion, Classes 8 Details of functional and spatial solutions (levels), Classes 9 Details of functional and spatial solutions (facades), Classes 10 Detailed functional and spatial solutions (cross sections), Classes 11 Development of architectural solutions (facade, colors, details), Classes 12 Specifying solutions, initial graphic form, Classes 13 Review 2: work progress evaluation - presentation, discussion, Classes 14 Selection of visualization layout, composition, Classes 15 Boards layout, Classes 16 Works handing over - presentation, discussion. The students has two topics to choose from: 1. Design a modern hotel incorporating additional ground-floor services, such as restaurants, shops and conference spaces. 2. Design a modern student dormitory with integrated ground-floor services, such as cafes, shops and coworking spaces. Students will take part in simulation workshops to raise their awareness of the needs of people with disabilities. A site visit to the project area will be conducted using simulators that allow students to take on the role of people with special needs. The effect of such a visit to the project plot will be to prepare an analysis of architectural barriers on the way to the area from the nearest public transport hub. Design solutions in each of the topics should take into account the principles of universal design and be accessible to all users. On the design boards, students will graphically present the principles of universal design implemented in their project. Class schedule with estimated percentages for each industry: From weeks 1-5 of classes: architecture block 69%, universal design 7%, elements construction and
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	installations 24% From the 6th to the 10th week of classes: architecture block 44%, universal design 3%, elements construction and installations 53% From the 11th to the 15th week of classes: architecture block 42%, universal design 3%, elements construction and installations 55%		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	30 / 5 000 Wyniki tłumaczenia star_border final graphic design	60.0%	60.0%
	attendance	10.0%	10.0%
	active participation	30.0%	30.0%
Recommended reading	Basic literature	Montgomery, C: Happy City: Transforming Our Lives Through Urban Design. Penguin Books Ltd. 2015 Gehl j. Cities for People. Island Press 2010 Neufert E.: "Podręcznik projektowania architektoniczno-budowlanego", Arkady , Warszawa 2012 ANNOUNCEMENT BY THE MINISTER OF DEVELOPMENT AND TECHNOLOGY of 15 April 2022 on the publication uniform text of the ordinance of the Minister of Infrastructure on technical conditions to be met by buildings and their location.	
	Supplementary literature	Norm Architects: Soft Minimal. A Sensory Approach to Architecture and Design. Norm Architects. 2022D. D.K.Ching. C.: Architectural Graphic. Wiley. Edition 6 . 2015 Guzowski M.:The Art of Architectural Daylighting. Laurence King Publishing. 2018	
	eResources addresses		

Example issues/ example questions/ tasks being completed	Land use plan- urban planning solutions, taking into account the references to elements of the surrounding space. The structure and its idea. The layouts and functional arrangement of the object. Cross- sections Facades- use of the right materials, characteristic detail, coloring. Visualizations
Practical activities within the subject	Not applicable

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