



Subject card

Subject name and code	Theory of architectural design IV. Perception of the space., PG_00061527						
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				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	4	ECTS credits				1.0	
Learning profile	general academic profile	Assessment form				exam	
Conducting unit	Department of Housing and Architecture of Public Buildings -> 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	25.0	0.0	0.0	0.0	0.0	25
	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	25	1.0	4.0	30		
Subject objectives	<p>A.awareness:needs and expectations of the recipient in relations with space for a specific function, shaping the architecture and form of multi-family residential houses, the specifics of the housing environment, main functions, connections, zones and shaping B.knowledge: general principles and procedures in the process of designing residential architecture, issues of multi-family housing design C.understanding: contemporary trends and trends in design solutions for multi-family residential buildings D.skills: efficient processing, generalization and use of acquired information</p>						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[K6_W03] knows and understands history and theory of architecture as well as art, technology and humanities to the extent necessary for the proper performance of architectural designs; issues related to architecture and urban planning useful for the design of architectural objects and urban complexes in the context of social, cultural, natural, historical, economic, legal and other non-technical conditions of engineering activities, integrating knowledge acquired during studies;	knows and understands theory of architecture to the extent necessary for the proper performance of architectural designs; issues related to architecture and urban planning useful for the design of architectural objects and urban complexes in the context of economic, legal and other non-technical conditions of engineering activities, integrating knowledge acquired during studies;			[SW1] Assessment of factual knowledge		
	[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 nature of the architect's profession and its role in society; main principles of professional presentation of architectural and urban concepts			[SW1] Assessment of factual knowledge		

Subject contents	<p>Course content – lecture</p> <p>1/2 - Introduction to topic; Legal conditions.</p> <p>3/4 - Types of multi-family residential buildings and their functional-spatial layout.</p> <p>5/6 - Types of multi-family residential development.</p> <p>7/8 - Design of apartments and key functional elements in multi-family buildings.</p> <p>9/10 - Investor structure versus optimization and spatial expression of residential investment.</p> <p>11/12 - Creative attitudes of architects and spatial expression of multifamily residential buildings.</p> <p>13/14 - The role of place and time in architecture.</p> <p>15 - Summary of lecture topics; Exam information.</p>								
Prerequisites and co-requisites	No requirements								
Assessment methods and criteria	<table border="1"> <thead> <tr> <th data-bbox="454 817 794 846">Subject passing criteria</th> <th data-bbox="799 817 1139 846">Passing threshold</th> <th data-bbox="1144 817 1482 846">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td data-bbox="454 853 794 880">exam</td> <td data-bbox="799 853 1139 880">60.0%</td> <td data-bbox="1144 853 1482 880">100.0%</td> </tr> </tbody> </table>			Subject passing criteria	Passing threshold	Percentage of the final grade	exam	60.0%	100.0%
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Recommended reading	Basic literature	<p>1. Wejchert K., Przestrzeń wokół nas, PWN, Katowice, 1993</p> <p>2. Rybczyński W., Dom. Krótka historia idei, Oficyna Wydawnicza Wolumen, Gdańsk-Warszawa, 1996</p> <p>3. Włodarczyk J., Życie znaczy mieszkać, PWN, Warszawa - Kraków, 1997</p> <p>4. Chmielewski J.M., Teoria Urbanistyki w projektowaniu i planowaniu miast, Warszawa 2001</p> <p>5. Taraszkiewicz A., Wielorodzinna architektura mieszkaniowa w Polsce okresu transformacji na przykładzie Trójmiasta, Wydawnictwo Politechniki Gdańskiej, Gdańsk, 2004</p> <p>6. Taraszkiewicz A., Przestrzeń zurbanizowana jako miejsce architektonicznego dialogu, [w:] Urbanistyczne aspekty transformacji miast, PAN Komitet Przestrzennego Zagospodarowania Kraju, TOM CXCII, Warszawa, 2018</p> <p>7. Kujawski W., Projektowanie zrównoważonych społeczności, [w:] Zawód Architekt 01/2012</p> <p>8. Wojtkun G., Osiedle mieszkaniowe w strukturze miasta XX wieku, Wydawnictwo Politechniki Szczecińskiej, Szczecin 2004</p> <p>9. Twarowski M., Słońce w architekturze, Arkady, Warszawa 1996</p>
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	Supplementary literature	<p>10. Norberg - Schulz, Ch., Bycie, przestrzeń i architektura, Wyd. Murator, Warszawa, 2000</p> <p>11. Jencks, Ch., Ruch nowoczesny w architekturze, arkady, Warszawa, 1987</p> <p>12. Rasmussen S. E., Odczuwanie architektury, Karakter, Kraków, 2015</p> <p>13. Aktualne czasopisma architektoniczne:</p> <p>Architektura i Biznes, Architektura Murator, L'Architecture d'Aujourd'hui, Architectural Design, The Architectural Review,</p> <p>Wettbewerbe Aktuell,</p> <p>14. Akty prawne:</p> <p>Rozporządzenie Ministra Infrastruktury w sprawie warunków technicznych, jakim powinny odpowiadać budynki i ich</p> <p>usytuowanie z dnia 12 kwietnia 2002 r. (Dz.U. Nr 75, poz. 690) z późniejszymi zmianami</p>
	eResources addresses	
Example issues/ example questions/ tasks being completed	Types of multi-family residential buildings.	
	Legal conditions related to multi-family housing development.	
Practical activities within the subject	Not applicable	

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