



Subject card

Subject name and code	Theory of architectural design IV, PG_00055711						
Field of study	Architecture						
Date of commencement of studies	October 2022	Academic year of realisation of subject			2023/2024		
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			e-learning		
Year of study	2	Language of instruction			Polish polski		
Semester of study	4	ECTS credits			1.0		
Learning profile	general academic profile	Assessment form			exam		
Conducting unit	Department of Residential Architecture -> Faculty of Architecture						
Name and surname of lecturer (lecturers)	Subject supervisor	prof. dr hab. inż. arch. Antoni Taraszkiwicz					
	Teachers	Leopold Taraszkiwicz					
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	0.0	0.0	15
	E-learning hours included: 15.0						
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	15	2.0		8.0	25	
Subject objectives	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						
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>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" data-bbox="448 779 1490 851"> <thead> <tr> <th data-bbox="448 779 794 813">Subject passing criteria</th> <th data-bbox="794 779 1141 813">Passing threshold</th> <th data-bbox="1141 779 1490 813">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td data-bbox="448 813 794 851">exam</td> <td data-bbox="794 813 1141 851">60.0%</td> <td data-bbox="1141 813 1490 851">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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exam	60.0%	100.0%							
Recommended reading	Basic literature	<ol style="list-style-type: none"> 1. Wejchert K., Przestrzeń wokół nas, PWN, Katowice, 1993 2. Rybczyński W., Dom. Krótka historia idei, Oficyna Wydawnicza Wolumen, Gdańsk-Warszawa, 1996 3. Włodarczyk J., Życie znaczy mieszkać, PWN, Warszawa - Kraków, 1997 4. Chmielewski J.M., Teoria Urbanistyki w projektowaniu i planowaniu miast, Warszawa 2001 5. Taraszkiewicz A., Wielorodzinna architektura mieszkaniowa w Polsce okresu transformacji na przykładzie Trójmiasta, Wydawnictwo Politechniki Gdańskiej, Gdańsk, 2004 6. Taraszkiewicz A., Przestrzeń zurbanizowana jako miejsce architektonicznego dialogu, [w:] Urbanistyczne aspekty transformacji miast, PAN Komitet Przestrzennego Zagospodarowania Kraju, TOM CXCII, Warszawa, 2018 7. Kujawski W., Projektowanie zrównoważonych społeczności, [w:] Zawód Architekt 01/2012 8. Wojtkun G., Osiedle mieszkaniowe w strukturze miasta XX wieku, Wydawnictwo Politechniki Szczecińskiej, Szczecin 2004 9. Twarowski M., Słońce w architekturze, Arkady, Warszawa 1996 							

	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	<p>Adresy na platformie eNauczenie:</p> <p>Teoria projektowania architektonicznego sem. IV_2023_2024 - Moodle ID: 35185</p> <p>https://enauczenie.pg.edu.pl/moodle/course/view.php?id=35185</p>
Example issues/ example questions/ tasks being completed	<p>Types of multi-family residential buildings.</p> <p>Legal conditions related to multi-family housing development.</p>	
Work placement	Not applicable	