



Subject card

Subject name and code	Theory of achitectural design I. Introduction, PG_00055691						
Field of study	Architecture						
Date of commencement of studies	October 2026	Academic year of realisation of subject				2026/2027	
Education level	first-cycle studies	Subject group				Obligatory subject group in the field of study	
Mode of study	Full-time studies	Mode of delivery				at the university	
Year of study	1	Language of instruction				Polish	
Semester of study	1	ECTS credits				1.0	
Learning profile	general academic profile	Assessment form				assessment	
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 inż. arch. Piotr Czyż					
	Teachers						
Lesson types	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: 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	15	2.0		8.0		25
Subject objectives	Practical introduction of the student to the world of concepts related to architectural composition. Basics of architectural composition.						
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 the theory of architecture useful for formulating and solving simple tasks in the field of architectural design			[SW1] Assessment of factual knowledge		
	[K6_W04] knows and understands relations between man and architecture and between architecture and the surrounding environment, and the need to adapt architecture to human needs and scale; problems of physics, technology and functions of buildings to the extent that ensures comfort of use and protection against the effects of weather; methods and means of implementing environmentally responsible sustainable design as well as protection and conservation of the surrounding environment	The student knows the basic principles of composition and is aware of their usefulness in the architectural design process.			[SW1] Assessment of factual knowledge		

Subject contents	<p>Course content – lecture</p> <p>1- Introduction - discussion of the methods and principles of conducting classes</p> <p>2- Basic concepts and definitions of architecture and composition</p> <p>3- Basic elements building form in space</p> <p>4- Mass and emptiness</p> <p>5- Transform the solids by adding</p> <p>6- Basic composition systems</p> <p>7- Reception of space in motion / directing of impressions</p> <p>8- Composition rules - axis / axis fracture</p> <p>9- Composition rules - symmetry / symmetry break</p> <p>10- Composition rules - rhythm / rhythm break</p> <p>11- Composition rules - hierarchy / accent</p> <p>12- Composition rules - reference element / background</p> <p>13- Composition rules - transformation</p> <p>14- Summary - compositional analysis of architectural objects</p> <p>15- Completing the semester, issuing grades</p>		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	passing the final test	60.0%	100.0%
Recommended reading	Basic literature	<p>Francis D.K. Ching, <i>Architecture: form, space & order</i>, John Wiley & Sons, 2014</p> <p>Juliusz Żórawski, <i>O budowie formy architektonicznej</i>, Arkady, 1962</p>	
	Supplementary literature	architectural magazines like Architektura Murator, Architektura i Biznes, The Plan, Domus itp.	
	eResources addresses		
Example issues/ example questions/ tasks being completed	<p>1. Basic concepts and definitions of architectural composition</p> <p>2. Symmetry in composition</p> <p>3. Rhythm in composition</p>		
Practical activities within the subject	Not applicable		

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