



Subject card

Subject name and code	Architectural drawing I, PG_00055644						
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				English	
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. Justyna Borucka					
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	15.0	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	Developing skills of freehand drawing. representation of space in a flat drawing to perform basic operations on space elements. Acquiring the skill of efficient use of axonometric and construction drawing. Exercise composition.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[K6_U04] is able to use analytical methods to formulate and solve project tasks	The ability to construct three-dimensional figures in axonometry by reading views and plane projections.			[SU1] Assessment of task fulfilment [SU2] Assessment of ability to analyse information [SU3] Assessment of ability to use knowledge gained from the subject [SU4] Assessment of ability to use methods and tools [SU5] Assessment of ability to present the results of task		
	[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 appropriately apply graphics, drawing, painting and information technologies in architectural and urban design.. Is able to freehand draw flat three-dimensional simple and complex spatial forms in axonometry.			[SU1] Assessment of task fulfilment [SU2] Assessment of ability to analyse information [SU3] Assessment of ability to use knowledge gained from the subject [SU4] Assessment of ability to use methods and tools [SU5] Assessment of ability to present the results of task		
Subject contents	<p>Course content – exercises</p> <p>Basic axonometric drawing as well as plasticizing and dynamizing graphic techniques.I. introductory exercises, linear techniques exercisesII. drawing exercises based on the construction of cubes and spheresIII. drawing exercises for complex elements</p>						

Prerequisites and co-requisites	There are no requirements		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	substantive correctness and graphic aesthetics of works	100.0%	100.0%
Recommended reading	Basic literature	Kirby Lockard W., Design Drawing, New York, 2001. Evans L., The complete illustration guide for architects, designers, artists and students, New York, 1993.	
	Supplementary literature	Porter T., Greenstreet B., Goodmann S., Handbuch der graphischen Techniken für Architekten und Designer, Köln, Bd 1 1984, Bd 2 1985, Bd 3 1986, Bd 4 1987.	
	eResources addresses		
Example issues/ example questions/ tasks being completed	I. introductory tasks, linear techniques, II. axonometric drawing of simple solids based on orthogonal projections: 1. a composition of cubes of the same size, 2. composition of cubes cut out with planes, 3. composition of cubes cut out with cylindrical and conical surfaces, 4. composition of balls and their cut-outs. III. axonometric drawing of composite solids based on orthogonal projections: 1. composition of solids using previously known elements,		
Practical activities within the subject	Not applicable		

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