GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Architectural drawing I, PG_00055695		
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. Mateusz Gerigk	
	Teachers	dr inż. arch. Mateusz Gerigk mgr inż. arch. Agnieszka Malinowska	

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. Skillful 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. Composition practice. Development of spatial imagination.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[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	Knows and understands the role and application of graphics, drawing and painting, and information technologies in the architectural and urban design process. He has the ability to freehand draw flat three-dimensional simple and complex spatial forms in axonometry. The ability to use graphics and drawing in the architectural design process.	[SU5] Assessment of ability to present the results of task [SU4] Assessment of ability to use methods and tools [SU3] Assessment of ability to use knowledge gained from the subject [SU2] Assessment of ability to analyse information [SU1] Assessment of task fulfilment

Subject contents

Course content – exercises
Basic axonometric drawing and dynamization of graphic techniques. Freehand drawing, A3 sheet format, permanent technique. Completion of all exercises according to the schedule is required to pass the course. The final grade is the arithmetic mean of the partial grades. A passed exercise is graded on a scale of: 5.0; 4.5; 4.0; 3.5; 3.0. Each exercise is assessed for: implementation of the exercise's content, drawing composition, correct construction, graphic technique used, and the aesthetics of the final result.
Introduction to the course; Exercise 2d; A set of axonometric exercises: construction of a cube, construction of planes, construction of solids of revolution, creation of complex axonometric structures, construction of an architectural object using axonometric drawing.

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, Koln, 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 activites within the subject	Not applicable	

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