GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Architectural drawing I, PG_00052596		
Field of study	Architecture		
Date of commencement of studies	October 2020	Academic year of realisation of subject	2020/2021
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 Residential Architecture -> Faculty of Architecture		
Name and surname of lecturer (lecturers)	Subject supervisor	dr inż. arch. Justyna Borucka	
	Teachers	dr inż. arch. Justyna Borucka	

Lesson types and methods of instruction

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

Address on the e-learning platform: https://enauczanie.pg.edu.pl/moodle/course/view.php?id=8474
Adresy na platformie eNauczanie:

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	1.0	9.0	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	The ability 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	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
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,
Work placement	Not applicable