



Subject card

Subject name and code		Architectural drawing I, PG_00055644						
Field of study		Architecture						
Date of commencement of studies		October 2021	Academic year of realisation of subject			2021/2022		
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						
Name and surname of lecturer (lecturers)		Subject supervisor		dr inż. arch. Mateusz Gerigk				
		Teachers		dr inż. arch. Mateusz Gerigk				
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	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	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, 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,		
Work placement	Not applicable		

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