



## Subject card

Subject name and code	Architectural drawing I, PG_00052759						
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			Polish Polish /// 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. Mateusz Gerigk				
	Teachers		dr inż. arch. Justyna Borucka 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: <a href="https://enauczanie.pg.edu.pl/moodle/course/view.php?id=8474">https://enauczanie.pg.edu.pl/moodle/course/view.php?id=8474</a> 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	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:33%;">Subject passing criteria</th> <th style="width:33%;">Passing threshold</th> <th style="width:33%;">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td data-bbox="448 463 794 521">substantive correctness and graphic aesthetics of works</td> <td data-bbox="794 463 1141 521">100.0%</td> <td data-bbox="1141 463 1487 521">100.0%</td> </tr> </tbody> </table>			Subject passing criteria	Passing threshold	Percentage of the final grade	substantive correctness and graphic aesthetics of works	100.0%	100.0%		
	Subject passing criteria	Passing threshold	Percentage of the final grade								
substantive correctness and graphic aesthetics of works	100.0%	100.0%									
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td data-bbox="448 526 794 712">Basic literature</td> <td colspan="2" data-bbox="794 526 1487 712">Kirby Lockard W., Design Drawing, New York, 2001.  Evans L., The complete illustration guide for architects, designers, artists and students, New York, 1993.</td> </tr> <tr> <td data-bbox="448 716 794 790">Supplementary literature</td> <td colspan="2" data-bbox="794 716 1487 790">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.</td> </tr> <tr> <td data-bbox="448 795 794 824">eResources addresses</td> <td colspan="2" data-bbox="794 795 1487 824"></td> </tr> </table>	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				
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										