GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Architectural drawing I, PG_00055644		
Field of study	Architecture		
Date of commencement of studies	October 2022	Academic year of realisation of subject	2022/2023
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 mgr inż. arch. Agnieszka Malinowska 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

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_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.	[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
[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.	[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

<table>
<tr><td>Subject contents</td><td>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</td></tr>
<tr><td>Prerequisites and co-requisites</td><td>There are no requirements</td></tr>
<tr><td>Assessment methods and criteria</td><td>
<table>
<tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr>
<tr><td>substantive correctness and graphic aesthetics of works</td><td>100.0%</td><td>100.0%</td></tr>
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<tr><td>Recommended reading</td><td>
<table>
<tr><td>Basic literature</td><td>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>Supplementary literature</td><td>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.</td></tr>
<tr><td>eResources addresses</td><td>Adresy na platformie eNauczanie:
ENG_Rysunek Architektoniczny I /// Architectural Drawing I /// 2022/2023 /// KAMiUP - Moodle ID: 27446
https://enauczanie.pg.edu.pl/moodle/course/view.php?id=27446</td></tr>
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<tr><td>Example issues/ example questions/ tasks being completed</td><td>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,</td></tr>
<tr><td>Work placement</td><td>Not applicable</td></tr>
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