



Subject card

Subject name and code	Spatial Form Design - 1:1 Scale, PG_00057074						
Field of study	Architecture						
Date of commencement of studies	October 2023	Academic year of realisation of subject			2023/2024		
Education level	second-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	2	ECTS credits			3.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Department of Visual Techniques -> Faculty of Architecture						
Name and surname of lecturer (lecturers)	Subject supervisor	prof. dr art. mal. Krzysztof Wróblewski					
	Teachers	prof. dr art. mal. Krzysztof Wróblewski mgr sztuki Łukasz Ławrynowicz					
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	0.0	45.0	0.0	45
	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	45	5.0		25.0	75	
Subject objectives	Developing of art imagination and creative potential as well as training the ability to consistently implement an architectural and artistic project.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K7_K05] is ready to inspire others to learn and organize the learning process	is ready to inspire others to learn	[SK1] Assessment of group work skills
	[K7_K04] is ready for lifelong learning, by taking up doctoral and postgraduate education or participating in other forms of education	is ready for lifelong learning	[SK1] Assessment of group work skills
	[K7_U04] is able to use analytical methods to formulate and solve project tasks, present the theoretical background and justification of the presented solutions in the form of a scientific study	is able to present the theoretical background and justification for the presented solutions	[SU1] Assessment of task fulfilment
	[K7_U01] is able to use the experience gained during studies to make a critical analysis of the conditions and formulate conclusions for design in a complicated, interdisciplinary context	..is able to use the experience gained during studies to critically analyze conditions and formulate design conclusions	[SU1] Assessment of task fulfilment
[K7_W03] knows and understands the history and theory of architecture as well as art, technology and humanities to the extent necessary for the proper performance of architectural designs; advanced issues related to architecture and urban planning useful for designing architectural objects and urban complexes in the social, cultural, natural, historical, economic, legal context and other non-technical conditions of engineering activities, integrating knowledge acquired during studies	knows and understands the history and theory of architecture and art	[SW3] Assessment of knowledge contained in written work and projects	
Subject contents	<p>A brief description of the subject matter of the classes: The main issue of the design activities is transforming. First, a square into a flat black and white graphic composition. The next step is color composition. The final effect of the transformation process is a spatial object / form, which by definition is devoid of utilitarian functions. Detailed information: 1. Achromatic composition in the contrast of white and black with the use of organic, geometric or various forms. The starting point is a square with sides 47x47 cm. It must be divided into any number of elements. The obtained parts should be used to build a composition using the general rules of art composition. All elements obtained from dividing the square should be used in the composition. 2. Interpretation of the previous work. Converting white and black shapes to color. The use of basic methods of color combinations. Using various techniques of artistic expression. 3. Spatial form. The result of the analysis of the transformation process are works from the borderline of architecture, sculpture and applied art, free-standing forms or floating in space. The use of various techniques of shaping a three-dimensional form, traditional and computer generated. Various materials may be proposed in the implementation, such as: glass, metal, wood, stone, plaster, textiles, mixed techniques, three-dimensional printing, etc.</p>		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	project	100.0%	100.0%
Recommended reading	Basic literature	<p>Arnheim Rudolf, Art and Visual Perception Psychology of the Creative Eye</p> <p>Arnheim Rudolf, Visual Thinking</p> <p>Gombrich E.H., Art and Illusion</p> <p>Itten Johannes, The Art of Color</p>	

	Supplementary literature	Berger John, Ways of Seeing, Berger John, About Looking
	eResources addresses	Adresy na platformie eNauczenie:
Example issues/ example questions/ tasks being completed	Black and white composition, texture, color, spatial composition. Concept, visualization, three-dimensional model.	
Work placement	Not applicable	