



Subject card

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| Subject name and code | Spatial Form Design - 1:1 Scale, PG_00057074 | | | | | | |
| Field of study | Architecture | | | | | | |
| Date of commencement of studies | October 2022 | Academic year of realisation of subject | | | 2022/2023 | | |
| Education level | second-cycle studies | Subject group | | | Optional subject group Subject group related to scientific research 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 | | | 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 | | | | | | |
| 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 | | | | | | |
| | Adresy na platformie eNauczenie: | | | | | | |
| 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_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 | The student knows and understands the history and theory of architecture an art as well, technology and humanities to the extent necessary for the proper execution of architectural designs. | | | [SU1] Assessment of task fulfilment [SU5] Assessment of ability to present the results of task [SU4] Assessment of ability to use methods and tools | | |
| | [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 | The student uses the basic principles of building an artistic composition, such as: balance, shape, form, space, light, color, movement, dynamics and expression. He/she knows the basic issues in the field of visual perception. Understands the psychological aspects of perception described, among others in character psychology. He/she knows that artistic and architectural creativity is a kind of visual thinking. Understands how an art or architectural object influences the space and influences the viewer's perception. Can skillfully select materials and react to a predetermined problem | | | [SW2] Assessment of knowledge contained in presentation | | |

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| 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 | <p>Berger John, Ways of Seeing, Berger John, About Looking</p> | |
| | eResources addresses | | |
| Example issues/ example questions/ tasks being completed | <p>Black and white composition, texture, color, spatial composition. Concept, visualization, three-dimensional model.</p> | | |
| Work placement | Not applicable | | |