



Subject card

|   |   |  |   |                                     |  |            |     |
|---|---|--|---|-------------------------------------|--|------------|-----|
| Subject name and code                       | Theory of achitectural design I. Introduction, PG_00055691  |  |   |                                     |  |            |     |
| Field of study                              | Architecture  |  |   |                                     |  |            |     |
| Date of commencement of studies             | October 2024  | Academic year of realisation of subject                  |   |                                     | 2024/2025                                      |            |     |
| 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   |            |     |
| 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  |  | prof. dr hab. inż. arch. Antoni Taraszkiewicz   |                                     |  |            |     |
|   | Teachers  |  | prof. dr hab. inż. arch. Antoni Taraszkiewicz   |                                     |  |            |     |
| Lesson types and methods of instruction     | Lesson type   | Lecture  | Tutorial  | Laboratory                          | Project  | Seminar    | SUM |
|   | Number of study hours   | 15.0   | 0.0   | 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                          | Practical introduction of the student to the world of concepts related to architectural composition. Basics of architectural composition.   |  |   |                                     |  |            |     |
| Learning outcomes                           | Course outcome  |  | Subject outcome   |                                     | Method of verification                         |            |     |
|   | [K6_W04] knows and understands relations between man and architecture and between architecture and the surrounding environment, and the need to adapt architecture to human needs and scale; problems of physics, technology and functions of buildings to the extent that ensures comfort of use and protection against the effects of weather; methods and means of implementing environmentally responsible sustainable design as well as protection and conservation of the surrounding environment |  | The student knows the basic principles of composition in a historical context and is aware of their relevance and usefulness in the architectural design process. |                                     | [SW1] Assessment of factual knowledge          |            |     |
|   | [K6_W03] knows and understands history and theory of architecture as well as art, technology and humanities to the extent necessary for the proper performance of architectural designs; issues related to architecture and urban planning useful for the design of architectural objects and urban complexes in the context of social, cultural, natural, historical, economic, legal and other non-technical conditions of engineering activities, integrating knowledge acquired during studies;     |  | knows and understands principles of theory of architecture for the proper performance of architectural designs;   |                                     | [SW1] Assessment of factual knowledge          |            |     |

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| Subject contents   | 1- Introduction - discussion of the methods and principles of conducting classes<br>2- Basic concepts and definitions of architecture and composition<br>3- Basic elements building form in space<br>4- Mass and emptiness<br>5- Transform the solids by adding<br>6- Basic composition systems<br>7- Reception of space in motion / directing of impressions<br>8- Composition rules - axis / axis fracture<br>9- Composition rules - symmetry / symmetry break<br>10- Composition rules - rhythm / rhythm break<br>11- Composition rules - hierarchy / accent<br>12- Composition rules - reference element / background<br>13- Composition rules - transformation<br>14- Summary - compositional analysis of architectural objects<br>15- Completing the semester, issuing grades |   |                               |
| Prerequisites and co-requisites                          |   |   |                               |
| Assessment methods and criteria                          | Subject passing criteria  | Passing threshold   | Percentage of the final grade |
|  | passing the final test  | 60.0%   | 100.0%                        |
| Recommended reading                                      | Basic literature  | Francis D.K. Ching, <i>Architecture: form, space &amp; order</i> , John Wiley & Sons, 2014<br><br>Juliusz Żórawski, <i>O budowie formy architektonicznej</i> , Arkady, 1962 |                               |
|  | Supplementary literature  | architectural magazines like Architektura Murator, Architektura i Biznes, The Plan, Domus itp.  |                               |
|  | eResources addresses  | Adresy na platformie eNauczanie:  |                               |
| Example issues/ example questions/ tasks being completed | 1. Basic concepts and definitions of architectural composition<br>2. Symmetry in composition<br>3. Rhythm in composition  |   |                               |
| Work placement   | Not applicable  |   |                               |