



## Subject card

|   |   |  |                                     |            |   |         |     |
|---|---|--|-------------------------------------|------------|---|---------|-----|
| Subject name and code                       | Architectural drawing I, PG_00055695  |  |                                     |            |   |         |     |
| 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  | dr inż. arch. Mateusz Gerigk   |                                     |            |   |         |     |
|   | Teachers  | 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<br>[SU4] Assessment of ability to use methods and tools<br>[SU3] Assessment of ability to use knowledge gained from the subject<br>[SU2] Assessment of ability to analyse information<br>[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<br>[SU4] Assessment of ability to use methods and tools<br>[SU3] Assessment of ability to use knowledge gained from the subject<br>[SU2] Assessment of ability to analyse information<br>[SU1] Assessment of task fulfilment |         |     |
| 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 |  |                                     |            |   |         |     |

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| Prerequisites and co-requisites                                | There are no requirements   |   |                               |
| Assessment methods and criteria                                | Subject passing criteria  | Passing threshold   | Percentage of the final grade |
|  | substantive correctness and graphic aesthetics of works   | 100.0%  | 100.0%                        |
| Recommended reading  | Basic literature  | Kirby Lockard W., Design Drawing, New York, 2001.<br><br>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  | Adresy na platformie eNauczanie:  |                               |
| Example issues/<br>example questions/<br>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  |   |                               |