

## Subject card

| Subject name and code                       | Urban design project II, PG_00053055   |  |   |            |                        |   |         |     |  |
|---|--|--|---|------------|------------------------|---|---------|-----|--|
| Field of study                              | Architecture   |  |   |            |                        |   |         |     |  |
| Date of commencement of studies             | October 2023   |  | Academic year of realisation of subject   |            |                        | 2024/2025   |         |     |  |
| Education level                             | first-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                               | 2  |  | Language of instruction   |            |                        | Polish  |         |     |  |
| Semester of study                           | 4  |  | ECTS credits  |            |                        | 3.0   |         |     |  |
| Learning profile                            | general academic profile   |  | Assessment form   |            |                        | assessment  |         |     |  |
| Conducting unit                             | Department of Urban Design and Regional Planning -> Faculty of Architecture  |  |   |            |                        |   |         |     |  |
| Name and surname of lecturer (lecturers)    | Subject supervisor   |  | prof. dr hab. inż. arch. Piotr Lorens   |            |                        |   |         |     |  |
|   | Teachers   |  | prof. dr hab. inż. arch. Piotr Lorens   |            |                        |   |         |     |  |
| Lesson types and methods of instruction     | Lesson type  | Lecture                                    | Tutorial  | Laboratory | Projec                 | t   | 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<br>classes includ<br>plan |   |            | Self-study             |   | SUM     |     |  |
|   | Number of study hours  | 45   |   | 5.0        |                        | 25.0  |         | 75  |  |
| Subject objectives                          | To develop knowledge, skills and competences related to the shaping of a comprehensive living environment in line with contemporary standards, knowledge and user expectations   |  |   |            |                        |   |         |     |  |
| Learning outcomes                           | Course out   | Subject outcome                            |   |            | Method of verification |   |         |     |  |
|   | the rules of gathering information   |  | Analyses the project area and its neighbourhood for designing preconditions.                              |            |                        | [SW2] Assessment of knowledge contained in presentation                                   |         |     |  |
|   | [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 |  | Presents verbally and graphically his/her own urban design concepts, applying urban standards.            |            |                        | [SU5] Assessment of ability to present the results of task                                |         |     |  |
|   | [K6_U71] is able to apply knowledge from humanistic, social, economic or legal sciences in order to solve problems in a social environment   |  | Applies knowledge of the humanities to solve problems of shaping a comprehensive residential environment. |            |                        | [SU1] Assessment of task fulfilment   |         |     |  |

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| Subject contents   | Analysis of the site context.  |   |                                     |  |  |  |  |
|--|--|---|-------------------------------------|--|--|--|--|
|  | Types and kinds of housing development. Contemporary residential environment and elements influencing its quality. Social infrastructure of a modern city. Leading and complementary elements of urban composition. Pedestrian and vehicular communication. Compositional and functional core. Urban space as a synergy of composition, functions and users. |   |                                     |  |  |  |  |
| Prerequisites and co-requisites                                |  |   |                                     |  |  |  |  |
| Assessment methods   | Cubicat passing oritoria   | Descine threehold   | Dancartona of the final grade       |  |  |  |  |
| and criteria   | Subject passing criteria   | Passing threshold   | Percentage of the final grade       |  |  |  |  |
| and Chlena   | final design   | 100.0%  | 50.0%                               |  |  |  |  |
|  | midterm presentations  | 100.0%  | 50.0%                               |  |  |  |  |
| Recommended reading  | Basic literature   | erature  Wejchert K. Elementy kompozycji urbanistycznej. V 1974. brak ISBN.  Wejchert K. Przestrzeń wokół nas. Katowice: Fibak brak ISBN. |                                     |  |  |  |  |
|  | Biddulph M., Introduction to Resider 2007. ISBN 9780080468617.   |   | ential Layout, Architectural Press. |  |  |  |  |
|  | Supplementary literature   | Peters P., Rosner R. Małe zespoły mieszkaniowe. Warszawa: Arkady. 1983. ISBN 83-213-3084-3.   |                                     |  |  |  |  |
|  | Krier L. Architektura wybór czy przeznaczenie. Warszawa: 2001. ISBN 83-213-4208-6.  Krier L. Architektura wspólnoty. Gdańsk: Wydawnictwo słow  |   |                                     |  |  |  |  |
|  |  | terytoria. 2011. ISBN 978-83-7453-054-5.  |                                     |  |  |  |  |
|  | eResources addresses   | Adresy na platformie eNauczanie:  |                                     |  |  |  |  |
| Example issues/<br>example questions/<br>tasks being completed | Compositional valorisation of the design area and its vicinity.  |   |                                     |  |  |  |  |
|  | Historical and natural environment valorisation.   |   |                                     |  |  |  |  |
|  | Spatial composition as the basis of the concept.  The compositional and functional core as the axis and the heart of the design.   |   |                                     |  |  |  |  |
|  |  |   |                                     |  |  |  |  |
|  | Pedestrian traffic and its primacy as  | Pedestrian traffic and its primacy as the basis of modern design solutions.   |                                     |  |  |  |  |
|  | Social and technical infrastructure accompanying housing development.  |   |                                     |  |  |  |  |
|  |  |   |                                     |  |  |  |  |

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| Work placement | Not applicable |
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