



## Subject card

|   |  |  |  |                                     |  |            |     |
|---|--|--|--|-------------------------------------|--|------------|-----|
| Subject name and code                       | Elective subject, PG_00060404  |  |  |                                     |  |            |     |
| Field of study                              | Spatial Development  |  |  |                                     |  |            |     |
| Date of commencement of studies             | October 2024   |  | Academic year of realisation of subject  |                                     | 2025/2026  |            |     |
| Education level                             | first-cycle studies  |  | Subject group  |                                     |  |            |     |
| 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   |                                     | 1.0  |            |     |
| Learning profile                            | general academic profile   |  | Assessment form  |                                     | assessment   |            |     |
| Conducting unit                             | Department of Urban Design and Regional Planning -> Faculty of Architecture -> Faculties of Gdańsk University of Technology  |  |  |                                     |  |            |     |
| Name and surname of lecturer (lecturers)    | Subject supervisor   |  | dr inż. arch. Gabriela Rembarz   |                                     |  |            |     |
|   | Teachers   |  |  |                                     |  |            |     |
| Lesson types                                | 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   |  | 0.0                                 |  | 0.0        | 15  |
| Subject objectives                          | The subject is an introduction to the problematic of the public space and urban landscape planning in the context of the development of urban technical infrastructure. The discussed content is directly related to the possibility of practical application on the design subject. |  |  |                                     |  |            |     |
| Learning outcomes                           | Course outcome   |  | Subject outcome  |                                     | Method of verification   |            |     |
|   | [K6_K01] critically evaluates the received content; Recognizes the importance of knowledge in solving cognitive and practical problems; it reflects on the ethical, scientific and social aspects related to the urban planner and planner's work                                    |  | the student learns the valorization of urban space in terms of the quality of public space as a main component of the urban landscape.   |                                     | [SK5] Assessment of ability to solve problems that arise in practice |            |     |
|   | [K6_U07] evaluates the usefulness of standard methods and tools used in planning and management of spatial development and is able to select and apply the most appropriate ones   |  | the student learns to understand the principles of integrated planning in the context of planning urban public space and technical infrastructure  |                                     | [SU1] Assessment of task fulfilment                                  |            |     |
|   | [K6_W02] has basic knowledge in the fields of science and scientific disciplines, relevant to spatial management, including history and theory of architecture, construction and related engineering industries  |  | has basic knowledge in the fields of science and scientific disciplines, relevant to spatial management, including history and theory of architecture, construction and related engineering industries |                                     | [SW1] Assessment of factual knowledge                                |            |     |

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| Subject contents   | Course content – exercises<br>1. public space in a housing estate: street, parking lot, underground garage and entry location,<br><br>2. city-wide system of public space and its critical points at the interface with urban technical infrastructure systems,<br><br>3. the importance of selected aspects of technical infrastructure for building the city's image<br><br>4. urban landscape in the context of integrated, interdisciplinary planning of public space<br><br>5. ways of examining the scope of the necessary analysis of functional and spatial conditions in the design that takes into account the issues of the quality of public space |  |                               |
| Prerequisites and co-requisites                                |  |  |                               |
| Assessment methods and criteria                                | Subject passing criteria   | Passing threshold  | Percentage of the final grade |
|  | poster presentation  | 60.0%  | 70.0%                         |
|  | study tour raport  | 60.0%  | 30.0%                         |
| Recommended reading  | Basic literature   | 1. Carmona M, 2010, Public Places - Urban Spaces, Rouladage<br><br>2. Carmona M, Wunderlich FM, 2012, Capital Spaces: The Multiple Complex Public Spaces of a Global City,<br><br>3. Jacobs A.B., Macdonald E., 2003, The Boulevard Book: History, Evolution, Design of Multiway, MIT Press<br><br>4. Lorens P., Martyniuk-Pęczek J. (red), 2010, Problemy kształtowania przestrzeni publicznych, w serii Miasto Metropolia Region, skrypt WAPG, <a href="https://arch.pg.edu.pl/documents/174968/51761959/skrypt%202.pdf">https://arch.pg.edu.pl/documents/174968/51761959/skrypt%202.pdf</a><br><br>5. Losantos A., 2008, Krajobraz miejski. Nowe trendy, nowe inspiracje, nowe rozwiązania, TMC |                               |
|  | Supplementary literature   | 1. Wiszniowski J., 2019, Kształtowanie ulicy jako przestrzeni publicznej, Oficyna Wydawnicza PWR<br><br>2. Wantuch-Matla D., 2016, Przestrzeń publiczna 2.0. Miasto u progu XXI wieku, Dom Wydawniczy Księży Młyn<br><br>3. Jacobs A.B., 1993, Great Streets, MIT Press  |                               |
|  | eResources addresses   |  |                               |
| Example issues/<br>example questions/<br>tasks being completed | 1. explain how do you understand the issues of integrated planning in the context of building the quality of public space? 2. List examples of successful solutions for obtaining high-quality public space in relation to technical infrastructure? 3. How does modern public space planning improve safety in the city? 4. City image and the issues of technical infrastructure and public space? 5. How do you understand the concept of urban landscape and its relation to the planning of technical infrastructure in the city? 6. Illustrate the solutions of your urban design concept with the help of modern examples of good practice.             |  |                               |
| Practical activities within the subject                        | Not applicable   |  |                               |

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