



## Subject card

|   |   |  |   |                                     |  |            |     |
|---|---|--|---|-------------------------------------|--|------------|-----|
| Subject name and code                       | Theory of landscape design, PG_00052824   |  |   |                                     |  |            |     |
| Field of study                              | Architecture  |  |   |                                     |  |            |     |
| Date of commencement of studies             | October 2022  |  | Academic year of realisation of subject                       |                                     | 2024/2025  |            |     |
| Education level                             | first-cycle studies   |  | Subject group   |                                     | Obligatory subject group in the field of study<br>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                               | 3   |  | Language of instruction                                       |                                     | Polish   |            |     |
| Semester of study                           | 6   |  | ECTS credits  |                                     | 1.0  |            |     |
| Learning profile                            | general academic profile  |  | Assessment form   |                                     | assessment   |            |     |
| Conducting unit                             | Department of Environmental Design -> Faculty of Architecture   |  |   |                                     |  |            |     |
| Name and surname of lecturer (lecturers)    | Subject supervisor  |  | dr inż. arch. Maura Zaworska                                  |                                     |  |            |     |
|   | Teachers  |  | dr inż. arch. Maura Zaworska                                  |                                     |  |            |     |
| 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                          | Students learn about the theory of landscape shaping in the public space scale of the city  |  |   |                                     |  |            |     |
| Learning outcomes                           | Course outcome  |  | Subject outcome   |                                     | Method of verification   |            |     |
|   | [K6_K02] is ready to respect the diversity of views and cultures and to show sensitivity to the social aspects of the profession  |  | skills in the field of ethics of the architectural profession |                                     | [SK4] Assessment of communication skills, including language correctness<br>[SK1] Assessment of group work skills    |            |     |
|   | [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 |  | skills in the theory of design in landscape architecture      |                                     | [SW2] Assessment of knowledge contained in presentation  |            |     |

|  |   |  |                               |
|--|---|--|-------------------------------|
| Subject contents   | THEORY AND PSYCHOLOGY OF LANDSCAPE 1. Landscape theory - definition of landscape architecture, history of development of the field 2. Landscape theory - the use of greenery in architecture to improve the quality of life 3. Landscape theory - any topic to be agreed with the teacher 4. Psychology of greenery - the impact of landscape architecture on humans HISTORY OF LANDSCAPE ARCHITECTURE 1. History of landscape architecture - gardens of antiquity and the Middle Ages 2. History of landscape architecture - Renaissance and Mannerism gardens 3. History of landscape architecture - Baroque gardens 4. History of landscape architecture - gardens of the Far East 5. History of landscape architecture - landscape gardens of the 18th century 6. History of landscape architecture - 19th century gardens 7. The history of landscape architecture - the largest parks in the cities of the 20th century LANDSCAPE PROTECTION 1. Environmental protection - the law on environmental protection 2. Environmental protection - the law on environmental protection 3. Environmental protection - any topic to be agreed with the lecturer 4. Landscape management - tree stand inventory, tree stand management DENDROLOGY 1. Dendrology - trees and shrubs for street plantings and city squares 2. Dendrology - trees and shrubs for the reclamation of industrial areas 3. Dendrology - trees and shrubs for housing estates 4. Dendrology - shapes of trees and shrubs 5. Dendrology - decorative qualities of trees and shrubs, aspects of the seasons ANALYSIS OF WORKS OF LANDSCAPE ARCHITECTURE GRAPHIC TECHNIQUES 1. Graphic techniques - development of freehand drawings of landscape architecture 2. Graphic techniques - development of technical drawings of landscape architecture 3. Graphic techniques - graphic design of competition projects 4. Graphic techniques - the use of digital techniques in the design of landscape architecture objects LANDSCAPE DESIGN 1. Landscape design - green city development strategy 2. Landscape design - natural revitalization of cities 3. Landscape design - revitalization of industrial areas 4. Landscape design - backyard revitalization 5. Landscape design - green roofs 6. Landscape design - green facades 7. Landscape design - water in the city landscape 8. Landscape design - rain gardens 9. Landscape design - golf courses 10. Landscape design - flower meadows in cities 11. Landscape design - housing estates 12. Landscape design - city street 13. Landscape design - city square and city square TECHNOLOGIES 1. Technologies - green roofs - the use of roof substrates 2. Technologies - techniques of planting trees in highly urbanized areas 3. Technologies - arranging green areas |  |                               |
| Prerequisites and co-requisites                                | Entrance requirements: completion of subjects from semesters 1-5.   |  |                               |
| Assessment methods and criteria                                | Subject passing criteria  | Passing threshold  | Percentage of the final grade |
|  | test  | 60.0%  | 80.0%                         |
|  | Frequency   | 80.0%  | 10.0%                         |
|  | Activity  | 80.0%  | 10.0%                         |
| Recommended reading  | Basic literature  | 1. Designworkshop.2016. Landscape Architecture Documentation Standards: Principles, Guidelines and Best Practices. John Wiley & Sons<br>2. Hopper, L., J., 2007. Landscape Architectural Graphic Standards. New Jersey. John Wiley & Sons, INC.<br>3. Kombol M. 2015. 30/30 Landscape Architecture. London, New Yort: Phaidon Press Inc.     |                               |
|  | Supplementary literature  | 1. Reid, G., 2002. Landscape Graphics: Plan, Section, and Perspective Drawing of Landscape Spaces. USA. Grant W. Reid ASLA.<br>2. Sharky, B. 2016. Thinking about Landscape Architecture: Principles of a Design Profession for the 21st Century. Routledge<br>3. Uffelen C. 2013. Green City Spaces. Landscape Architecture. Berlin: Brown. |                               |
|  | eResources addresses  | Adresy na platformie eNauczanie:   |                               |
| Example issues/<br>example questions/<br>tasks being completed | Implementation of tasks in the field of landscape architecture in urbanized areas.  |  |                               |
| Work placement   | Not applicable  |  |                               |

Document generated electronically. Does not require a seal or signature.