GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Theory of landscape design, PG_00061813		
Field of study	Architecture		
Date of commencement of studies	October 2023	Academic year of realisation of subject	2025/2026
Education level	first-cycle studies	Subject group	Obligatory subject group in the field of study 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	5	ECTS credits	1.0
Learning profile	general academic profile	Assessment form	assessment
Conducting unit	Department Of Environmental Design -> Faculty Of Architecture -> Wydziały Politechniki Gdańskiej		
Name and surname of lecturer (lecturers)	Subject supervisor	dr inż. arch. Maura Zaworska	
	Teachers		

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	1.0	9.0	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_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 issues related to architecture and urban planning useful for designing architectural objects and urban complexes in the context of natural and other non-technical conditions of engineering activities, integrating knowledge acquired during studies	[SW3] Assessment of knowledge contained in written work and projects
[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
Activity	80.0%	10.0%
Frequency	80.0%	10.0%
test	60.0%	80.0%

Recommended reading

Basic literature

1. Designeworkshop.2016. Landscape Architecture Documentation Standards: Principles, Guidelines and Best Practices. John Wiley & Sons
2. Hopper, L., J., 2007. Landscape Architectural Graphic Standards. New Jersey. John Wiley & Sons, INC.
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.
2. Sharky, B. 2016. Thinking about Landscape Architecture: Principles of a Design Profession for the 21st Century. Routledge
3. Uffelen C. 2013. Green City Spaces. Landscape Architecture. Berlin: Brown.

eResources addresses: Adresy na platformie eNauczanie:

Example issues/ example questions/ tasks being completed	Implementation of tasks in the field of landscape architecture in urbanized areas.
Work placement	Not applicable

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