GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Theory of landscape design, PG_00061821						
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						
	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	Understanding the complementary nature of landscape architecture in architectural and urban projects. Gaining the basic knowledge about the requirements, trends, techniques and history of landscape design in context of 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	[SW1] Assessment of factual knowledge
	[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	Knows and understands the SDGs (Sustainable Development Goals) Knows and understands the design principles of green and blue infrastructure in cities Knows and understands hydrological drought issues	[SW2] Assessment of knowledge contained in presentation
Subject contents	Site analysis User Centered Design - importance of participatory design logic of the questionnaire; Design fundamentals and graphic techniques Detailing of soft and hard Landscape - landscaping furniture Dendrology: trees and shrubs for street plantings and city squares and for housing estates; tree inventory - summary, native trees for Poland Dendrology - decorative qualities of trees and shrubs, aspects of the seasons, shapes of trees and shrubs Green roofs, green facades Water in the city landscape - rain gardens + retention of water Gdańsk Guidance of greenery meadows Worldwide case studies Landscape architecture History The law on environmental protection The use of greenery in architecture to improve the quality of life		
Prerequisites and co-requisites			

<table>
<tr><td>Assessment methods and criteria</td><td colspan="2"><table><tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr><tr><td>Active participation</td><td>70.0%</td><td>100.0%</td></tr></table></td></tr>
<tr><td rowspan="3">Recommended reading</td><td>Basic literature</td><td>Norman K. Booth, Foundations of Landscape Architecture

Karl, B. Lohman, Fundamentals of Landscape Architecture</td></tr>
<tr><td>Supplementary literature</td><td>Ken Smith Landscape Architects Urban Projects_ A Source Book in Landscape Architecture</td></tr>
<tr><td>eResources addresses</td><td>Adresy na platformie eNauczanie:</td></tr>
<tr><td>Example issues/ example questions/ tasks being completed</td><td colspan="2"></td></tr>
<tr><td>Work placement</td><td colspan="2">Not applicable</td></tr>
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