GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Public spaces design with elements of greenery, PG_00052684
Field of study	Architecture

Date of commencement of studies	October 2020	Academic year of realisation of subject	2022/2023
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 English only
Semester of study	6	ECTS credits	2.0
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	mgr inż. arch. Paulina Duch-Żebrowska
	Teachers	mgr inż. arch. Paulina Duch-Żebrowska mgr inż. arch. Maura Zaworska

Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	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 didactic classes included in study plan	Participation in consultation hours	Self-study	SUM
	Number of study hours	45	2.0	3.0	50

Subject objectives	The aim of the course is to carry out an analysis of the plot in the context of users' needs with particular emphasis on social activation and sustainability.

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[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	Preparation of project boards and presentations in PDF and printed versions at a level that allows participation in the competition and public presentation	[SU3] Assessment of ability to use knowledge gained from the subject [SU5] Assessment of ability to present the results of task
	[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	Socially active design with a focus on green and blue infrastructure in terms of concept and selected elements in technical details	[SW3] Assessment of knowledge contained in written work and projects
	[K6_K02] is ready to respect the diversity of views and cultures and to show sensitivity to the social aspects of the profession	Cooperation with Erasmus students	[SK1] Assessment of group work skills

Subject contents	Plot analysis according to User Centered Design principles and survey resultsConceptual design of green solutions and paving and landscaping elementsSelection of plantingDevelopment of rainwater retention strategiesIntroduction of further SDGs into the design Development of technical details for pavement connections, blue infrastructure elements and planting method Preparation of charts at competition levelPreparation of oral presentation		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Presentation	70.0%	25.0%
	Design - boards	70.0%	25.0%
	Design - social	70.0%	25.0%
	Design - sustainability	70.0%	25.0%
Recommended reading	Basic literature	Tom R. Ryan, Detailing for Landscape Architects Aesthetics, Function, Constructibility Ian H. Thompson, European Landscape Architecture Best Practice in Detailing Leonard J. Hopper, Landscape architectural graphic standards	
	Supplementary literature	Architecture Journal - A New Architectural Landscape Landscape Architecture Documentation Standards_ Principles, Guidelines, and Best Practices	
	eResources addresses	Adresy na platformie eNauczanie: Sem VI_ENG_Public spaces with greenery_Design Studio - Moodle ID: 28222 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=28222	
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		