

。 GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Elective project II, PG_00055856								
Field of study	Architecture								
Date of commencement of studies	October 2021		Academic year of realisation of subject			2023/2024			
Education level	first-cycle studies		Subject group			Optional subject group 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			2.0			
Learning profile	general academic profile		Assessmer	essment form			assessment		
Conducting unit	Faculty of Architecture								
Name and surname	Subject supervisor		dr inż. arch. Anna Wancław						
of lecturer (lecturers)	Teachers		dr hab. inż. arch. Karolina Zielińska-Dąbkowska						
			dr inż. Natalia Sokół						
			dr inż. arch. Karolina Życzkowska						
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Projec	t	Seminar	SUM	
	Number of study hours	0.0	0.0	0.0 30.0			0.0	30	
	E-learning hours included: 0.0								
Learning activity and number of study hours	Learning activity	Participation in classes includ plan		Participation in consultation hours		Self-study S		SUM	
	Number of study hours	30		2.0		18.0		50	
Subject objectives	The aim is to broaden the intellectual horizons of students and to develop an interdisciplinary approach to issues related to architectural and urban design.								
Learning outcomes	Course outcome		Subject outcome		Method of verification				
	[K6_W06] knows and understands the nature of the architect's profession and its role in society; main principles of professional presentation of architectural and urban concepts		of the architectural profession and			[SW3] Assessment of knowledge contained in written work and projects			
	[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		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			[SU5] Assessment of ability to present the results of task			

Subject contents	Content carried out in individual class groups:						
	1. Waterfront Pavilion Story for the Shipyard The topic of the course Waterfront Pavilion Story for the Shipyard, is describing the task for architectural space located in the post-industrial area of the Shipyard in GdanskThe goal of the task is to design the space oriented on the goals of the Sustainable Development and the problems related to the Climate Changes. The idea is to use green and blue solutions, to think about energy and recycled materials, to be close to people, close to water, and closer to nature. What is the task? Try to reinvent the Shipyard area, tell what is important for you in that district of Gdansk. Find your own inspiration and play with the form. Think about unconventional function for the object and choose its surprising location. You will work in small groups to discuss the problem and to propose the Story for the Shipyard in a form of a Waterfront Pavilion and in a short video. Your pavilion is to make people more aware about a Sustainable Development and to make space more attractive and more friendly for the users and for the environment.						
	2. Daylight in architecture Students will learn a variety of practical daylighting appraisal methods useful for their projects. They analyze and interpret the results of DF (daylight factor,), sDA (spatial daylight autonomy), UDI (useful daylight illuminance), ASE (annual sunlight exposure) to justify design decisions. Lectures are based on the NLITED e-platform. The educational platform i san educational tool developed and implemented by a group of practitioners and academic teachers as part of the PG engagement project - NLITED: New Level of Integrated Techniques for Daylighting Education (Project ref.: 2020-1-IT02-KA203-079527).						
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade				
	Preparation and presentation of the project	100.0%	100.0%				
Recommended reading	Basic literature	As suggested by the teachers					
	Supplementary literature	e As suggested by the teachers					
	eResources addresses	Adresy na platformie eNauczanie:					
Example issues/ example questions/ tasks being completed							
Work placement	Not applicable						

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