



## Subject card

Subject name and code	Elective project II, PG_00052809						
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		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		Assessment form		assessment		
Conducting unit	Faculty of Architecture						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. arch. Anna Wanclaw				
	Teachers		dr hab. inż. arch. Grzegorz Bukal  Andrzej Gołębiewski  dr inż. arch. Agnieszka Błażko  Tsutomu Nozaki  dr hab. inż. arch. Rafał Janowicz  dr hab. inż. arch. Agnieszka Gębczyńska-Janowicz  dr hab. inż. arch. Marek Wysocki  prof. dr art. mal. Krzysztof Wróblewski  mgr sztuki Łukasz Ławrynowicz  dr inż. arch. Karolina Zielińska-Dąbkowska  mgr inż. arch. Kacper Radziszewski  dr inż. Natalia Sokół				
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		0.0		5.0	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_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		
	[K6_U02] is able to design an architectural object or a simple urban complex that meets the aesthetic and technical requirements		is able to design an architectural object or a simple urban complex that meets the aesthetic and technical requirements		[SU1] Assessment of task fulfilment		

Subject contents	Content carried out in individual class groups:  1. Diagnosing urban space, identifying problem areas and assessing their potential, designing small cubatures that complement dysfunctional places and improve the quality of urban space in terms of functionality and aesthetics. The project of spatial arrangement and supplementation of the historical tissue of Lower Wrzeszcz in the area of the Kuźniczki manor house and the former START sports complex, as well as designing complementary functions, building a new quality of public space in the district.  2. DAYTIME LIGHTING IN ARCHITECTURE - SIMULATION RESULTS AND DESIGN DECISIONS. Students will learn a variety of daylight simulation methods based on their designs. They analyze and interpret the simulation results DF (daylight factor), sDA (spatial daylight autonomy), UDI (useful daylight illuminance), ASE (annual sunlight exposure) to justify design decisions. Classes are based on the NLITED e-platform. The educational platform is a new educational tool designed and implemented by a group of practitioners and academic teachers as part of a project conducted at PG - NLITED: New Level of Integrated Techniques for Daylighting education (Project Ref: 2020-1-IT02-KA203- 079527).  3. WHAT INSTEAD? - show that you can do better ... The topics of the classes include selected elements (scale, form) of shaping contemporary architecture in the environment of a historical city, where contemporary and historic objects exist next to each other.  4. International cultural center, museum of Japanese art.  5. Designing urban art forms. The aim of the proposed two artistic compositions is to creatively rework the visual communication of the emerging urban space. One of the proposed compositions will be graphic and the other spatial. The inspiration for these projects may be, among others road signs, street names and numbers, advertising posters, advertising banners and flags, various forms of graffiti, stripes and signs on roadways and sidewalks, etc. Visual means of communication appear in urban space in different ways - some are planned and designed, others are created spontaneously, such as graffiti. The aim of the task is to see in this network of signs an unlimited source of forms and shapes that can be abstracted and processed in order to give them a new unexpected meaning, or even lead them beyond the area of all meanings.  6. Inclusion in the public space. During the classes, methods of adapting public space will be considered together with students of Gdynia schools who will submit their issues in the competition "Common space - common cause". Work in the form of participatory workshops together with students and people with disabilities, allowing to create the concept of the most friendly space for everyone.  7. HOSPITAL DESIGN The subject matter of classes includes issues related to the design of medical facilities. We assume the implementation of conceptual designs of selected hospital organizational units in small groups and comprehensive as part of the hospital concept design group. We assume that the basis of the course will be a discussion on technical and organizational conditions for the adopted design solutions.  8. The use of digital technologies in the context of new design methods in architecture - competition for a SYSTEM LAMP for residential interiors		
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	As suggested by the teachers	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		