



Subject card

Subject name and code	Prediploma project, PG_00052663						
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 English		
Semester of study	6		ECTS credits		6.0		
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				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	0.0	90.0	0.0	90
	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	90		12.0		48.0	150
Subject objectives	Development of a design concept for a public facility for further detailed design of an architectural and construction technical project in semester 8						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_K01] is ready to comply with the principles of professional ethics and take responsibility for his/her actions		preliminary knowledge of the Code of Ethics for Architects and of the legislation		[SK4] Assessment of communication skills, including language correctness		
	[K6_U04] is able to use analytical methods to formulate and solve project tasks		SWOT, TRIZ and Design thinking methods in analysis		[SU2] Assessment of ability to analyse information [SU4] Assessment of ability to use methods and tools		
	[K6_W02] knows and understands the rules of gathering information and their interpretation as a part of project concept preparation; issues related to architecture and urban planning in the field of simple design problems solving		Research of documents and internet references		[SW3] Assessment of knowledge contained in written work and projects		
	[K6_U01] is able to use the experience gained during studies to critically analyze the conditions and formulate conclusions for design in an interdisciplinary context		- critical analysis of site conditions - conclusions for design in an interdisciplinary context		[SU1] Assessment of task fulfilment [SU4] Assessment of ability to use methods and tools		
	[K6_K02] is ready to respect the diversity of views and cultures and to show sensitivity to the social aspects of the profession		Design in a location in need of deep regeneration for all users		[SK4] Assessment of communication skills, including language correctness [SK2] Assessment of progress of work		

Subject contents	1. Introduction/ requirements/scope + site visit2. Urban-legislative analysis of the location - 6h3. Location of the building on the plot - 6h4 Preliminary shape concepts - 6h5 Pro-environmental elements - location, orientation, spatial solutions - 6h6 Space and technical requirements for the selected function - 6h7. functional and spatial programme outlined on the storeys - 6h8 Closure of the urban concept - 6h9. Integration of the technical building elements - 6h10. Development of the design concept - 6h11. Analysis of the plans in terms of access for people with special needs - 6h12. Finalising of the technical and material solutions for the façade - 6h13. Finalising technical and material solutions for the interiors - 6h14. Finalising of technical and material solutions - entire concept - 6h15. Presentation of projects - critique		
Prerequisites and co-requisites	Completion of a course of study in Architecture and Urban Planning up to and including semester 5 level 1.		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Urban context	70.0%	10.0%
	Spatial design	70.0%	10.0%
	3D massing	70.0%	10.0%
	Coherence of the design	70.0%	10.0%
	Final presentation	70.0%	10.0%
	Universal design	70.0%	10.0%
	Ecological aspect	70.0%	10.0%
	Board design	70.0%	10.0%
	Regulations compliance	70.0%	10.0%
	UDP compliance	70.0%	10.0%
Recommended reading	Basic literature	Geoffrey Makstutis - Design Process in Architecture: From Concept to Completion Neufert. Architectural and Building Design Manual legislation must be in Polish.... Prawo budowlane Rozporządzenie Ministra Rozwoju w sprawie szczegółowego zakresu i formy projektu budowlanego Rozporządzenie Ministra Infrastruktury w sprawie warunków technicznych, jakim powinny odpowiadać budynki i ich usytuowanie	
	Supplementary literature	Charles Montgomery, Happy City Filip Springer, 13 pięter	
	eResources addresses	Adresy na platformie eNauczanie: Sem VI_ENG_Pre-diploma project - Moodle ID: 28223 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=28223	
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		