



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	<p>1. Introduction/ requirements/scope + site visit  2. Urban-legislative analysis of the location - 6h  3. Location of the building on the plot - 6h  4. Preliminary shape concepts - 6h  5. Pro-environmental elements - location, orientation, spatial solutions - 6h  6. Space and technical requirements for the selected function - 6h  7. functional and spatial programme outlined on the storeys - 6h  8. Closure of the urban concept - 6h  9. Integration of the technical building elements - 6h  10. Development of the design concept - 6h  11. Analysis of the plans in terms of access for people with special needs - 6h  12. Finalising of the technical and material solutions for the façade - 6h  13. Finalising technical and material solutions for the interiors - 6h  14. Finalising of technical and material solutions - entire concept - 6h  15. Presentation of projects - critique</p>																																			
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	<table border="1"> <thead> <tr> <th data-bbox="453 553 794 582">Subject passing criteria</th> <th data-bbox="794 553 1139 582">Passing threshold</th> <th data-bbox="1139 553 1492 582">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td data-bbox="453 589 794 618">Urban context</td> <td data-bbox="794 589 1139 618">70.0%</td> <td data-bbox="1139 589 1492 618">10.0%</td> </tr> <tr> <td data-bbox="453 624 794 654">Spatial design</td> <td data-bbox="794 624 1139 654">70.0%</td> <td data-bbox="1139 624 1492 654">10.0%</td> </tr> <tr> <td data-bbox="453 660 794 689">3D massing</td> <td data-bbox="794 660 1139 689">70.0%</td> <td data-bbox="1139 660 1492 689">10.0%</td> </tr> <tr> <td data-bbox="453 696 794 725">Coherence of the design</td> <td data-bbox="794 696 1139 725">70.0%</td> <td data-bbox="1139 696 1492 725">10.0%</td> </tr> <tr> <td data-bbox="453 732 794 761">Final presentation</td> <td data-bbox="794 732 1139 761">70.0%</td> <td data-bbox="1139 732 1492 761">10.0%</td> </tr> <tr> <td data-bbox="453 768 794 797">Universal design</td> <td data-bbox="794 768 1139 797">70.0%</td> <td data-bbox="1139 768 1492 797">10.0%</td> </tr> <tr> <td data-bbox="453 804 794 833">Ecological aspect</td> <td data-bbox="794 804 1139 833">70.0%</td> <td data-bbox="1139 804 1492 833">10.0%</td> </tr> <tr> <td data-bbox="453 840 794 869">Board design</td> <td data-bbox="794 840 1139 869">70.0%</td> <td data-bbox="1139 840 1492 869">10.0%</td> </tr> <tr> <td data-bbox="453 875 794 904">Regulations compliance</td> <td data-bbox="794 875 1139 904">70.0%</td> <td data-bbox="1139 875 1492 904">10.0%</td> </tr> <tr> <td data-bbox="453 911 794 918">UDP compliance</td> <td data-bbox="794 911 1139 918">70.0%</td> <td data-bbox="1139 911 1492 918">10.0%</td> </tr> </tbody> </table>			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%
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Recommended reading	<p>Basic literature</p> <p>Supplementary literature</p> <p>eResources addresses</p>	<p>Geoffrey Makstutis - Design Process in Architecture: From Concept to Completion</p> <p>Neufert. Architectural and Building Design Manual</p> <p>legislation must be in Polish....</p> <p>Prawo budowlane</p> <p>Rozporządzenie Ministra Rozwoju w sprawie szczegółowego zakresu i formy projektu budowlanego</p> <p>Rozporządzenie Ministra Infrastruktury w sprawie warunków technicznych, jakim powinny odpowiadać budynki i ich usytuowanie</p> <p>Charles Montgomery, Happy City</p> <p>Filip Springer, 13 pięter</p> <p>Adresy na platformie eNauczanie:  Sem VI_ENG_Pre-diploma project - Moodle ID: 28223  <a href="https://enauczanie.pg.edu.pl/moodle/course/view.php?id=28223">https://enauczanie.pg.edu.pl/moodle/course/view.php?id=28223</a></p>																																		
Example issues/ example questions/ tasks being completed																																				
Work placement	Not applicable																																			