GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Diploma Exam Preparation, PG_00057110						
Field of study	Architecture						
Date of commencement of studies	October 2022		Academic year of realisation of subject	2023/2024			
Education level	second-cycle studies		Subject group	Obligatory subject group in the field of study			
Mode of study	Full-time studies		Mode of delivery	at the university			
Year of study	2		Language of instruction	Polish			
Semester of study	3		ECTS credits	5.0			
Learning profile	general academic profile		Assessment form	exam			
Conducting unit	Department of Urban Architecture and Waterscapes -> Faculty of Architecture						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. arch. Anna Wancław				
	Teachers						
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	0.0	0.0	0.0	0
	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	0	5.0	120.0	125

Subject objectives

The aim of the course is to prepare students for the master's diploma exam in the following areas:

architecture

technique

history of architecture and art

urban planning

<table>
<tr><td>Learning outcomes</td><td>
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<tr><th>Course outcome</th><th>Subject outcome</th><th>Method of verification</th></tr>
<tr><td>[K7_K05] is ready to inspire others to learn and organize the learning process</td><td>is ready to inspire others to learn and organize the learning process</td><td>[SK4] Assessment of communication skills, including language correctness</td></tr>
<tr><td>[K7_W04] knows and understands the relationships 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 atmospheric factors; methods and means of implementing environmentally responsible sustainable design as well as protection and conservation of the surrounding environment</td><td>knows and understands the relationships 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 atmospheric factors; methods and means of implementing environmentally responsible sustainable design as well as protection and conservation of the surrounding environment</td><td>[SW1] Assessment of factual knowledge</td></tr>
<tr><td>[K7_W01] knows and understands construction, building and engineering issues related to building design; principles, solutions, constructions and building materials used in performing complex engineering tasks in the field of architectural and urban design</td><td>knows and understands construction, building and engineering issues related to building design; principles, solutions, constructions and building materials used in performing complex engineering tasks in the field of architectural and urban design</td><td>[SW1] Assessment of factual knowledge</td></tr>
<tr><td>[K7_W03] knows and understands the history and theory of architecture as well as art, technology and humanities to the extent necessary for the proper performance of architectural designs; advanced issues related to architecture and urban planning useful for designing architectural objects and urban complexes in the social, cultural, natural, historical, economic, legal context and other non-technical conditions of engineering activities, integrating knowledge acquired during studies</td><td>knows and understands the history and theory of architecture as well as art, technology and humanities to the extent necessary for the proper performance of architectural designs; advanced issues related to architecture and urban planning useful for designing architectural objects and urban complexes in the social, cultural, natural, historical, economic, legal context and other non-technical conditions of engineering activities, integrating knowledge acquired during studies</td><td>[SW1] Assessment of factual knowledge</td></tr>
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<tr><td>Subject contents</td><td>exam in the subject of studies - individual preparation</td></tr>
<tr><td>Prerequisites and co-requisites</td><td>passing all classes on the 1st, 2nd and 3rd semester</td></tr>
<tr><td>Assessment methods and criteria</td><td>
<table>
<tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr>
<tr><td>exam</td><td>100.0%</td><td>100.0%</td></tr>
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<tr><td>Recommended reading</td><td>
<table>
<tr><td>Basic literature</td><td>in accordance with the list in the modules of the second-cycle studies</td></tr>
<tr><td>Supplementary literature</td><td>in accordance with the list in the modules of the second-cycle studies</td></tr>
<tr><td>eResources addresses</td><td>Adresy na platformie eNauczanie:</td></tr>
</table>
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Example issues/ example questions/ tasks being completed	Architecture 1. "Space" and "place"; definitions of terms, differences between them. 2. Features of sacral architecture that distinguish it from other types of public architecture. History of architecture and art 1. Deconstructivism in architecture; characteristic features, the most important creators and realizations. 2. The "Bauhaus" architecture; characteristic. Technique 1. Types of glass used today for reasons of sun protection, heat, safety and visual effects. Discuss the selected example of using glass in the building. 2. Foundation of the building in difficult ground conditions (on a slope, in low-bearing areas, infill building). Discuss solutions in the context of construction and assumptions for shaping the object's architecture. urban planning 1. Concepts of urban pioneers of the 20th century and their significance for the development of a contemporary city. 2. Concepts of "linear city", "city-garden", "industrial city" and their importance in contemporary urban planning
Work placement	Not applicable