GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Prediploma consultation, PG_00052820		
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	Obligatory subject group in the field of study 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 polish
Semester of study	6	ECTS credits	1.0
Learning profile	general academic profile	Assessment form	assessment
Conducting unit	Department of Technical Fundamentals of Architecture Design -> Faculty of Architecture		
Name and surname of lecturer (lecturers)	Subject supervisor	mgr inż. arch. Joanna Wojtas	
	Teachers	dr inż. arch. Stefan Niewitecki mgr inż. arch. Joanna Wojtas	

Lesson types and methods of instruction

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	0.0	0.0	0.0	15.0	0.0	15

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	15	2.0	8.0	25

Subject objectives

Analysis of the building in terms of structural solutions, selection of the most advantageous variant due to the structure in connection with the architectural concept. Development of the concept of the selected variant for the building structure in terms of the arrangement of the superstructure elements and presentation of their mutual relationships.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[K6_U02] is able to design an architectural object or a simple urban complex that meets the aesthetic and technical requirements	Presents variants of solutions for the superstructure of the building (load-bearing structure). Analyzes the advantages and disadvantages of the presented solutions. Selects the most advantageous variants due to the structure and the adopted architectural assumptions.	[SU5] Assessment of ability to present the results of task [SU1] Assessment of task fulfilment [SU2] Assessment of ability to analyse information
[K6_K04] is ready for lifelong learning, including second cycle and post-graduate studies or participation in other forms of education	Looks for solutions to emerging design problems: in the literature, in the catalogues of construction products, in the field of modern technologies, inspired by objects existing in the world and the solutions adopted in them.	[SK4] Assessment of communication skills, including language correctness [SK5] Assessment of ability to solve problems that arise in practice [SK3] Assessment of ability to organize work

Subject contents

Structural and construction study for the designed in the scope of the superstructure: load-bearing structure, floor systems, stability, structural expansion joints and construction drawing.

Prerequisites and co-requisites

Knowledge on typical solutions for the construction of cubature buildings in common technologies, such as: reinforced concrete, steel, wood.

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
	100.0%	60.0%
	100.0%	40.0%

Recommended reading

Basic literature	as above
Supplementary literature	as above

	eResources addresses	Adresy na platformie eNauczanie: KONSTRUKCJE sem. VI -Specjalistyczne konsultacje projektowe - Moodle ID: 31114 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=31114
Example issues/ example questions/ tasks being completed	Structural system, floor systems, stability of the object, structural expansion joints, construction technologies, technical details.	
Work placement	Not applicable	