



Subject card

Subject name and code	Construction project III, PG_00055538						
Field of study	Architecture						
Date of commencement of studies	October 2022	Academic year of realisation of subject			2024/2025		
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 polish		
Semester of study	6	ECTS credits			1.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Department of Technical Fundamentals of Architectural Design -> Faculty of Architecture						
Name and surname of lecturer (lecturers)	Subject supervisor	dr inż. Karol Grębowski					
	Teachers	dr inż. Karol Grębowski					
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_W05] knows and understands issues related to architecture and urban planning in the context of the multi-discipline character of architectural and urban design; laws and procedures necessary to implement building designs; estimation of costs principles, project management, cost control methodology and principles of implementing a construction project	knows and understands issues related to architecture and urban planning in the context of the multi-discipline character of architectural and urban design;			[SW3] Assessment of knowledge contained in written work and projects		
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:
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	

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