



## Subject card

Subject name and code	Construction project III, PG_00055538						
Field of study	Architecture						
Date of commencement of studies	October 2021		Academic year of realisation of subject		2023/2024		
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 Architecture Design -> Faculty of Architecture						
Name and surname of lecturer (lecturers)	Subject supervisor		mgr inż. arch. Joanna Wojtas				
	Teachers		dr inż. Karol Grębowski  dr inż. arch. Michał Kwasek  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_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		
	[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		
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%	40.0%
		100.0%	60.0%
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		