

## 。 GDAŃSK UNIVERSITY OF TECHNOLOGY

## Subject card

Subject name and code	Construction on Site Training, PG_00055688								
Field of study	Architecture								
Date of commencement of studies	October 2022		Academic year of realisation of subject			2022/2023			
Education level	first-cycle studies		Subject group			Optional subject group			
Mode of study	Full-time studies		Mode of delivery			at the university			
Year of study	1		Language of instruction			Polish			
Semester of study	2		ECTS credits			2.0			
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. arch. Bogusława Konarzewska						
	Teachers		mgr inż. arch. Paulina Duch-Żebrowska dr inż. arch. Bogusława Konarzewska						
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Projec	t	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 classes include plan		Participation in consultation hours		Self-study		SUM	
	Number of study hours	0		2.0		48.0		50	
Subject objectives	The student learns about modern technologies used in the construction site. He gets to know the scope of work of a construction foreman and construction manager.								
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		The student practically evaluates the basic building systems and their impact on the safety of human life and health as well as the safety of property and environmental protection. The student describes the technological processes taking place during the erection of a building object.			[SK2] Assessment of progress of work [SK5] Assessment of ability to solve problems that arise in practice			
	[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		Prepares, based on the original design concept, the basic elements of architectural and construction documentation, skilfully applies construction solutions, designs basic construction elements, selects materials and construction products depending on their type and properties.			[SW3] Assessment of knowledge contained in written work and projects [SW2] Assessment of knowledge contained in presentation			
Subject contents	A set of issues related to at least one technological process occurring during the erection of a building object. The student's area of interest should include preparatory work, methods of carrying out works, chronology, the scope of the construction materials used, worker protection and construction site security. The apprentice gets acquainted with the technical documentation and, under the supervision of the construction materials of the task.								
Prerequisites and co-requisites									
Assessment methods	Subject passin	g criteria	Pass	ing threshold		Per	centage of th	ne final grade	
and criteria			100.0%			100.0%	<u>(</u>		

Recommended reading	Basic literature	Neufert, Ernst; Neufert, Peter; Baiche, Bousmaha; Walliman, Nicholas (2002). Architects' Data (3rd ed.). Wiley-Blackwell. Frederick S. Merritt, Jonathan T. Ricketts (2000). Building design and construction handbook (6th ed.). McGRAW-HILL Ivor H. Seeley (1974). Building Technology. Macmillan Education Charles Frederick Innocent (2011). Development of English Building Construction. Cambridge University Press Przemysław Markiewicz (2014). Building construction for architects, solutions and details for professionals. Archi-Plus				
	Supplementary literature	<ol> <li>Pawłowski Paweł, General construction. Warsaw, Państ. Publish. Nauk., 1983.</li> <li>Żenczykowski Wacław, General construction. Warsaw, Arkady, 1986.</li> </ol>				
	eResources addresses	Adresy na platformie eNauczanie: Praktyka budowlana/Construction on site training 2022/2023 - Moodle ID: 30199 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=30199				
Example issues/ example questions/ tasks being completed	Report / description of the selected technological process taking place during the erection of the building object.					
Work placement	Not applicable					

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