



## Subject card

Subject name and code	Apprenticeship, PG_00044693						
Field of study	Civil Engineering						
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	Part-time studies		Mode of delivery		at the university		
Year of study	3		Language of instruction		Polish		
Semester of study	6		ECTS credits		10.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Department of Hydraulic Engineering -> Faculty of Civil and Environmental Engineering						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Witold Sterpejkowicz-Wersocki				
	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		10.0		240.0	250
Subject objectives	The aim of the industrial training is to enable students to apply the knowledge gained in other courses in solving real-life problems in various companies and institutions related to civil engineering. This can be achieved by participation in design or construction process, in supervision of civil engineering investments, in renovation works, manufacturing of building materials and other activities related to civil engineering.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_U16] is able to manage the construction site according to codes of technology and construction management		The student is able to organize work on a construction site or other place of practice related to civil engeneering in accordance with the principles of technology and organization of construction.		[SU1] Assessment of task fulfilment [SU4] Assessment of ability to use methods and tools		
	[K6_K02] is responsible for reliability of obtained results of research and its interpretation, formulates conclusions and describes results of own work		The student is responsible for the reliability of his work on the construction site, in the design office, in the construction supervision institution or in another place of internship. Can evaluate the results of their work and on this basis formulates conclusions.		[SK5] Assessment of ability to solve problems that arise in practice [SK2] Assessment of progress of work		
	[K6_W16] Has deeper and adequate knowlege of civil engineering, within offered specialization		The student, through his participation in design, construction or other works related to the construction industry, has an organized and in-depth engineering knowledge in the field of civil eneeneering.		[SW3] Assessment of knowledge contained in written work and projects		
	[K6_U11] knows and applies rules of construction law; can estimate risk of construction works and implement proper security routines; obeys the rules of occupational safety and health		The student knows and applies in practice the provisions of the construction law and analyzes the risks associated with the implementation of construction works, and implements and applies health and safety rules.		[SU1] Assessment of task fulfilment [SU2] Assessment of ability to analyse information		
Subject contents	Work in a construction company, design office, building materials factory, administrative body or another institution related to the construction process.						

Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Certificate of completion of the internship and a written report	100.0%	100.0%
Recommended reading	Basic literature	Handbooks of a designer, construction foreman, construction manager, construction organization, etc.	
	Supplementary literature	Not applicable.	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed	Work on a construction site as a foreman assistant, project engineer assistant. Work in a design office as a designer assistant.		
Work placement	Not applicable		