



Subject card

Subject name and code	Protection works, PG_00042596						
Field of study	Environmental Engineering						
Date of commencement of studies	October 2021		Academic year of realisation of subject			2021/2022	
Education level	first-cycle studies		Subject group			Obligatory subject group in the field of study Humanistic-social subject group	
Mode of study	Part-time studies		Mode of delivery			at the university	
Year of study	1		Language of instruction			Polish	
Semester of study	2		ECTS credits			3.0	
Learning profile	general academic profile		Assessment form			assessment	
Conducting unit	Department of Building Engineering -> Faculty of Civil and Environmental Engineering						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Adam Kristowski				
	Teachers		dr inż. Adam Kristowski				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	5.0	0.0	0.0	0.0	20
	E-learning hours included: 0.0						
	Adresy na platformie eNauczanie:						
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	20		4.0		55.0	79
Subject objectives	Preparation to manage and perform professional work in a safe manner, observing legal requirements and principles of health and safety and functioning on the labour market.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K6_W14] has a structured knowledge of current legal regulations regarding environmental protection, water and construction law; knows the basics of public procurement law, patent law, intellectual property protection and labor protection	Knows the health and safety risks involved and is able to counteract them.	[SW1] Assessment of factual knowledge
	[K6_W10] has elementary knowledge in the field of running a business in the sanitary industry; knows the general principles of creating and developing forms of individual entrepreneurship; knows the basic principles of health and safety at work in the laboratory and at the construction site	Has the ability to analyse and characterise issues relating to the running of a business.	[SW3] Assessment of knowledge contained in written work and projects
	[K6_U14] can organize, estimate executive construction works (installation) in accordance with the principles of construction technology and organization, apply the principles of safety and health at work during the implementation of engineering tasks	Knows the principles of organization and economics of construction and installation works.	[SU4] Assessment of ability to use methods and tools
	[K6_K01] can think and act in a creative and enterprising way; can set priorities for the implementation of an individual or group task; understands the need for continuous training and professional responsibility for their activities and team	Knows the procedures for running a business.	[SK5] Assessment of ability to solve problems that arise in practice
Subject contents	<ul style="list-style-type: none">- application of the regulations defining the requirements of safety and hygiene at work,- improvement of working conditions in accordance with the principles of ergonomics, organisation and economy of enterprises,- preparation of health and safety documentation related to the activity in the construction sector,- risk assessment procedure.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	colloquium	60.0%	50.0%
	credit for the project	60.0%	50.0%
Recommended reading	Basic literature	<ul style="list-style-type: none">- Bezpieczeństwo i higiena pracy, pod red. D. Koradeckiej, CIOP, PIB, Warszawa 2008.- BHP w budownictwie. Poradnik, H. Wojciechowska-Pisarczyk, A. Uzarczyk, Radom 2010.	
	Supplementary literature	Professional literature in the field of health and safety.	
	eResources addresses		
	Example issues/ example questions/ tasks being completed		
Work placement	Not applicable		