



Subject card

Subject name and code	Thesis Seminar , PG_00044244						
Field of study	Civil Engineering						
Date of commencement of studies	October 2020		Academic year of realisation of subject		2023/2024		
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	4		Language of instruction		Polish		
Semester of study	7		ECTS credits		4.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Department of Transportation Engineering -> Faculty of Civil and Environmental Engineering						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Lech Michalski				
	Teachers		dr inż. Lech Michalski				
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	45.0	45
	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	45		5.0		50.0	100
Subject objectives	Acquisition of the ability to perform and present an engineering diploma thesis.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_W16] Has deeper and adequate knowlege of civil engineering, within offered specialization		has structured knowledge in the field of designing elements of a road (street) route or conducting an analysis of a problem related to the behavior of road users		[SW2] Assessment of knowledge contained in presentation		
	[K6_K02] is responsible for reliability of obtained results of research and its interpretation, formulates conclusions and describes results of own work		is able to collect and assess the confidence of information necessary to carry out a road project, is able to formulate final conclusions and recommend a selected solution		[SK3] Assessment of ability to organize work		
	[K6_U17] has specialized skills in civil engineering within offered specialization		is able to choose and use the methods used in the design process, including the diagnosis of the existing state, traffic forecasts and the choice of variant		[SU4] Assessment of ability to use methods and tools		
	[K6_K01] is aware of necessity of professional and personal competences improvement; complements and broadens his knowledge about modern processes and technologies		is able to use bibliographic resources in the field of innovation and good practice in the design of road elements and road traffic engineering		[SK5] Assessment of ability to solve problems that arise in practice		

Subject contents	Principles of performing engineering diploma theses		
	Principles of using bibliographic databases		
	Principles of formulating work and engineering issues		
	Principles of conducting diagnostic analyses		
	Principles of creating solution variants and choosing the preferred variant		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
		50.0%	40.0%
		50.0%	50.0%
		50.0%	10.0%
Recommended reading	Basic literature	podstawowa bibliografia zależna od tematu pracy inżynierskiej	
	Supplementary literature	standard methods and procedures used in the design process, appropriate to the subject of the engineering thesis	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		