



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 knowledge 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		