



Subject card

Subject name and code	Thesis seminar, PG_00059879						
Field of study	Civil Engineering						
Date of commencement of studies	February 2024		Academic year of realisation of subject		2024/2025		
Education level	second-cycle studies		Subject group		Optional subject group		
Mode of study	Full-time studies		Mode of delivery		at the university		
Year of study	2		Language of instruction		Polish		
Semester of study	3		ECTS credits		3.0		
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. Joanna Wachnicka				
	Teachers		dr hab. inż. Piotr Jaskuła dr inż. Joanna Wachnicka				
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		25.0	75
Subject objectives	The student develops concepts for solving the defined topic of the thesis, based on the knowledge acquired during the study. He presents the individual chapters of the thesis during a presentation in front of the whole group. During it, he discusses individual elements and answers questions, issues by other students. The final element of the work will be the possible consideration of the comments of the instructor or students.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K7_U15] has advanced skills in civil engineering within offered specialization/profile	The student has the ability to to implement the research process from transporot issues: analysis of literature study, definition of thesis and objectives of the work, analysis of the research area research, analysis, evaluation and verification of research results included in the thesis	[SU4] Assessment of ability to use methods and tools [SU5] Assessment of ability to present the results of task [SU2] Assessment of ability to analyse information [SU1] Assessment of task fulfilment
	[K7_K04] understands the necessity of dissemination civil engineering knowlege in the society and to suport the proffesional ethos of a civil engineer	The student is able to determine the necessity of the solution adopted within the framework of the work research issue and demonstrate the need to transfer knowledge and use it to problem solving for society as a whole.	[SK4] Assessment of communication skills, including language correctness [SK5] Assessment of ability to solve problems that arise in practice
	[K7_K02] Rocognizes the significance of knowledge in solving cognitive and practical problems; reliably evaluates results of his own and team research	The student, using knowledge from literature study, a case study case study describing analyzed within the framework of the work issue analyzed within the work can Present its relevance in solving transportation issues transportation. Can present the results of its analyses that confirm the accepted theses of the work.	[SK5] Assessment of ability to solve problems that arise in practice [SK2] Assessment of progress of work
	[K7_W15] has deep and adequate knowledge of civil engineering, within offered specialization and profile	During the preparation of the thesis applies knowledge to solve research issue included in the topic of the thesis related to issues of transport issues from the field of Civil Engineering, Geodesy and Transportation.	[SW3] Assessment of knowledge contained in written work and projects [SW2] Assessment of knowledge contained in presentation
	[K7_K01] is aware of necessity of professional competences improvement; obeys the professional ethics code	Students are able to assess the need for improve their skills during the learning process on Master's degree program (second degree).	[SK5] Assessment of ability to solve problems that arise in practice [SK3] Assessment of ability to organize work
Subject contents	Prepared presentations on the progress of the thesis including, but not limited to: literature studies, thesis and objectives, research field, analysis of the existing state, solution of the accepted research question, and evaluation and conclusions of the thesis.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Presentations, discussions	80.0%	100.0%
Recommended reading	Basic literature	Research reports, conference materials, technical and scientific journals, books, and the Internet related to the thesis topic.	
	Supplementary literature	Relative to the issue, the need to use English-language literature.	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed	Not applicable.		
Work placement	Not applicable		

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