



## Subject card

Subject name and code	Team Project (TS) II, PG_00044643						
Field of study	Transport						
Date of commencement of studies	October 2022		Academic year of realisation of subject		2024/2025		
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	3		Language of instruction		Polish		
Semester of study	6		ECTS credits		2.0		
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		mgr inż. Tomasz Mackun				
	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	30.0	0.0	30
	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	30		5.0		25.0	60
Subject objectives	The Team Project course for the Transport major aims to prepare students to work in project teams focusing on transport-related issues.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_K01] able to think and act creatively and enterprisingly; able to define priorities to support the delivery of an individual or group task; understands the need for continuous education and taking responsibility as a professional for their work and the work of the team		The student is able to work in a group and organize his/her own work.  He/she is able to present the progress of work and the obtained results. He/she is able to formulate conclusions from the conducted analyses and recommendations for further work.		[SK5] Assessment of ability to solve problems that arise in practice		
	[K6_U03] able to document a self-elaborated transport problem and present it in Polish and a foreign language, draft and read construction drawings		The student can work in a group and organize his/her work.  He/she is able to present the progress of work and the obtained results. He/she can formulate conclusions from the conducted analyses and recommendations for further work.		[SU5] Assessment of ability to present the results of task		
	[K6_U01] able to use technical documentation and literature, databases and other sources of transport related information; able to interpret information, make logical links and formulate opinions and conclusions based on the above		The student can review the literature in the subject area related to the project. The acquired knowledge is translated into the use of methods and tools in the project.		[SU2] Assessment of ability to analyse information		

Subject contents	<p>In this subject, students develop and implement a project in a group. The work on this project requires students to combine knowledge and skills from various fields, such as transport engineering, economics, law, marketing and project management. Students work on the project throughout the semester, from defining the problem and project objectives to its implementation and evaluation. Students demonstrate skills in planning, organization, negotiation, communication and teamwork.</p> <p>The topics of team projects can concern various aspects of transport, such as:</p> <ul style="list-style-type: none"><li>• analysis and optimization of the transport network</li><li>• design of transport systems</li><li>• management of transport projects</li><li>• analysis of the impact of transport on the environment</li><li>• study of transport user behavior</li><li>• design of solutions for urban transport</li><li>• design of new transport technologies</li></ul> <p>A team project is not only an opportunity to gain practical skills related to teamwork and design, but also allows students to develop their soft skills, such as communication, negotiation and problem solving.</p>								
Prerequisites and co-requisites									
Assessment methods and criteria	<table><tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr><tr><td></td><td>80.0%</td><td>100.0%</td></tr></table>	Subject passing criteria	Passing threshold	Percentage of the final grade		80.0%	100.0%		
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Recommended reading	Basic literature	Depends on the subject of the project							
	Supplementary literature	Depends on the subject of the project							
	eResources addresses	Adresy na platformie eNauczanie:							
Example issues/ example questions/ tasks being completed	<p>Conceptual project of improving access of people with special needs to facilities and services of the Integrated Transfer Hub on the example of the Gdańsk Airport/railway station or a group of public transport stops.</p> <p>Assessment of the functioning and concept of the transport system in the Oliwa district (between Wita Stwosza, Derdowskiego, Słowackiego streets - Olivia Gate)</p> <p>Analysis of passenger service conditions at selected public transport stops in Gdańsk together with a project of improvements. Analysis of the level of transport exclusion in the scope of public transport in the Pomeranian Voivodeship</p> <p>Project of a policy and parking system for Gdańsk</p> <p>Project of a macroscopic travel model for Gorzów Wielkopolski with simulation analysis of city development</p> <p>Programme for improving road safety in a selected area (county, city or district)</p> <p>Conceptual project for improving transport services for schools (in a selected city, city district)</p> <p>Identification, classification of threats together with an assessment of changes in the risk level for selected elements of road infrastructure in terms of road safety in Gdynia and Gdańsk.</p> <p>Programme for improving road safety on selected sections of provincial roads with particular emphasis on pedestrian traffic.</p>								
Work placement	Not applicable								

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