GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Team Project, PG_00044659		
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	5	ECTS credits	3.0
Learning profile	general academic profile	Assessment form	assessment
Conducting unit	Department of Railway Engineering -> Faculty of Civil and Environmental Engineering		
Name and surname of lecturer (lecturers)	Subject supervisor		
	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	10.0	35.0	75

Subject objectives

The aim of the course is to interest the student in specialist issues in the field of transport infrastructure. In addition, the student learns about various aspects of teamwork: communication skills, presentation skills, etc.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[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 is able to present the selected problem in the available software. Can create charts and diagrams as well as simple schematic drawings.	
[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 interpret the problem. He finds a solution and evaluates its feasibility. Is able to divide work and work according to the competences of team members	
[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 is able to search for information in the field of transport infrastructure and interpret it. He can use and reads technical documentation. He searches databases on the Internet and finds books and publications	

<table>
<tr><td>Subject contents</td><td>1. Discussion of issues to be carried out for groups of students participating in the classes (2 meetings)

2. Literature review of the subject in the field of transport (2 meetings) - prepared by students

3. Identification of the current status in terms of the subject matter of the issue (2 meetings)

4. Identification of problems in the scope of the subject matter (2 meetings)

5. Proposed solutions to problems (3 meetings)

6. Summary (comparison of options, costs, conclusions) (2 meetings)</td></tr>
<tr><td>Prerequisites and co-requisites</td><td>Knowledge of subject matters:

Rail transport infrastructure

Road transport infrastructure</td></tr>
<tr><td>Assessment methods and criteria</td><td><table>
<tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr>
<tr><td>Presentation skills</td><td>60.0%</td><td>40.0%</td></tr>
<tr><td>Interpretation of the presented problem</td><td>60.0%</td><td>60.0%</td></tr>
</table></td></tr>
<tr><td>Recommended reading</td><td><table>
<tr><td>Basic literature</td><td>Reading list depending on the topic of the task

Grulkowski S., Koc W., Kędra Z., Nowakowski M., Drogi Szynowe, Wyd. PG, 2013.</td></tr>
<tr><td>Supplementary literature</td><td>Reading list depending on the topic of the task</td></tr>
<tr><td>eResources addresses</td><td>Adresy na platformie eNauczanie:</td></tr>
</table></td></tr>
<tr><td>Example issues/ example questions/ tasks being completed</td><td>The concept of bringing rail transport to the Gdynia West area

Development of the Central Communication Port

Noise protection systems</td></tr>
<tr><td>Work placement</td><td>Not applicable</td></tr>
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