GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	, PG_00070538		
Field of study	Civil Engineering		
Date of commencement of studies	October 2022	Academic year of realisation of subject	2025/2026
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	8	ECTS credits	2.0
Learning profile	general academic profile	Assessment form	assessment
Conducting unit	Department of Transportation Engineering -> Faculty of Civil and Environmental Engineering -> Faculties of Gdańsk University of Technology		
Name and surname of lecturer (lecturers)	Subject supervisor	dr inż. Anna Gobis	
	Teachers	dr inż. Anna Gobis dr inż. Łukasz Jeliński	

Lesson types

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	0.0	0.0	0.0	0.0	30.0	30

E-learning hours included: 0.0

eNauczanie source addresses:
Moodle ID: 5434 Seminarium dyplomowe 2026
https://enauczanie.pg.edu.pl/2025/course/view.php?id=5434

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	0.0	0.0	30

Subject objectives

Preparing student to write a thesis.
The student develops concepts for a solution to a defined master's thesis topic, based on the knowledge acquired during their studies. They present individual chapters of their thesis to the entire group.
During the presentation, they discuss individual elements and answer questions and issues raised by other students.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[K6_U05] Conducts research (obtaining information, simulations, experimental methods) in the field of construction in order to solve specific tasks and report research results.	The student obtains information in the field of civil engineering in order to prepare an engineering thesis.	[SU2] Assessment of ability to analyse information
[K6_K01] Is aware of the key aspects of professional, ethical and social responsibility related to management, business operation, decision making and opinion formulation in civil engineering.	The student is aware of the key aspects of professional responsibility in civil engineering.	[SK5] Assessment of ability to solve problems that arise in practice
[K6_W03] Demonstrate knowledge and understanding of the processes, established standards and design methods in the civil engineering subject area and of their limitations.	The student has knowledge of civil engineering and is aware of the limitations of design methods.	[SW2] Assessment of knowledge contained in presentation
[K6_K04] Engages in independent lifelong learning and individually follows the development of science and technology in the field of civil engineering.	The student understands the need to independently monitor developments in science and technology in the field of Civil Engineering, Geodesy and Transport.	[SK5] Assessment of ability to solve problems that arise in practice
[K6_K03] Can effectively, clearly and unambiguously convey information, describe activities and communicate their results/ outcomes to engineers or a wider audience using appropriate communication methods and tools.	The student is able to clearly communicate information in the field of civil engineering, describe activities and their results using appropriate communication methods.	[SK4] Assessment of communication skills, including language correctness [SK2] Assessment of progress of work

Subject contents

Course content – seminar
Rules for graduation and conducting the engineering exam.
Guidelines for preparing a thesis.
Prepared presentations on the progress of work on the thesis, including: literature review, analysis of the current state, identification of problems, methodology for solving the adopted issue/project, and evaluation and conclusions from the work.

Prerequisites and co-requisites

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
Presentations and discussions	60.0%	100.0%

Recommended reading

Basic literature	Regulations, design guidelines, research reports, conference materials, technical and scientific journals, books, internet resources related to the topic of the thesis Regulation of the Rector of Gdańsk University of Technology No. 45/2024 of 15 November 2024 on: the introduction of guidelines for authors of theses and diploma projects carried out at Gdańsk University of Technology, written in Polish and English.
Supplementary literature	Guides and training materials from the Gdańsk University of Technology Library (including instructions for using the PKN standards reading room)
eResources addresses	

Example issues/ example questions/ tasks being completed

Discussion of the formal requirements and structure of an engineering thesis in the field of construction (required layout: descriptive, computational and drawing sections). Methodology for searching for industry literature and correct referencing. Copyright, rules for correct citation of sources and the operation of anti-plagiarism systems in the context of project work. Regular reporting on the progress of one's own thesis to the group. Rules for creating clear technical presentations. Simulation of the defence of an engineering thesis and techniques for substantive argumentation of accepted design assumptions.

Practical activites within the subject

Not applicable

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