



Subject card

Subject name and code	Thesis Seminar , PG_00044252						
Field of study	Civil Engineering						
Date of commencement of studies	October 2021	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	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 Engineering Structures -> Faculty of Civil and Environmental Engineering						
Name and surname of lecturer (lecturers)	Subject supervisor	dr inż. Aleksander Perliński					
	Teachers	dr inż. Aleksander Perliński dr inż. Dariusz Kowalski dr inż. Natalia Korcz-Konkol dr inż. Tomasz Hezig dr hab. inż. Elżbieta Urbańska-Galewska dr hab. inż. Piotr Iwicki					
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	The aims of the Thesis seminar: - public presentation and progress assesment of the thesis, - discussion of the problems included in the thesis, - developing of discussion skills, - practice in use of the presentation tools like Power Point.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K6_U06] can design steel, concrete (including reinforced), wood and masonry constructions and its elements	Student can present a proper solution of the simple engineering problem	[SU5] Assessment of ability to present the results of task
	[K6_U04] can correctly choose tools (analytical or numerical) to solve engineering problems in design of structures or construction process	Student can choose and use engineering tools to solve problems related to simple metal civil engineering structures	[SU5] Assessment of ability to present the results of task
	[K6_W16] Has deeper and adequate knowledge of civil engineering, within offered specialization	The student exposes the fundamentals relevant to the field	[SW1] Assessment of factual knowledge
	[K6_U17] has specialized skills in civil engineering within offered specialization	Student can choose and use engineering tools to solve problems related to simple metal civil engineering structures	[SU4] Assessment of ability to use methods and tools
	[K6_K05] can work on his own and in a team to solve a problem	Student can prepare and present a seminar presentation	[SK1] Assessment of group work skills
Subject contents	<p>Regulation of the subject "Thesis seminar". Diploma procedure. Principles of the thesis preparation. Principles of the seminar presentation preparation.</p> <p>Student seminar presentation with a discussion - Presentation no. 1: "Source of inspiration. Initial project"</p> <p>Student seminar presentation with a discussion - Presentation no. 2: "Technical project"</p>		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Seminar presentation no. 1	60.0%	50.0%
	Seminar presentation no. 2	60.0%	50.0%
Recommended reading	Basic literature	<p>1. Zarządzenie Rektora Politechniki Gdańskiej nr 22/2018 z 20 czerwca 2018 r.</p> <p>2. Szczegółowe zasady dyplomowania i przeprowadzania egzaminów dyplomowych na Wydziale Inżynierii Lądowej i Środowiska Politechniki Gdańskiej</p>	
	Supplementary literature	1. Wytyczne do wykonania prac dyplomowych w KKI (profil dyplomowania KM)	
	eResources addresses	<p>Adresy na platformie eNauczenie:</p> <p>Seminarium dyplomowe, profil dyplomowania: Konstrukcje metalowe (2024/25) - Moodle ID: 38582 https://enauczenie.pg.edu.pl/moodle/course/view.php?id=38582</p>	
Example issues/ example questions/ tasks being completed	<p>The student during the seminar presents two presentations:</p> <p>- Presentation no. 1 - "Source of inspirations. Initial project" - Literature review. Regulations, standards and codes of practice. Similar structures and objects. General assumptions, dimensions, plans and cross-sections of the designed structure. Presentation prepared in e.g. Power Point,</p> <p>- Presentation no. 2 - "Technical project" - Static schemes. Loads. Results of static analysis and dimensioning. Structural solution of members and joints. Assembly plan. Presentation prepared in e.g. Power Point.</p>		
Work placement	Not applicable		

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