

。 GDAŃSK UNIVERSITY OF TECHNOLOGY

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 hab. inż. Elżbieta Urbańska-Galewska						
			dr hab. inż. Piotr Iwicki						
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Projec	t	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 classes includ plan	n didactic ed in study	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 construtions 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 knowlege 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	Regulation of the subject "Thesis seminar". Diploma procedure. Principles of the thesis preparation. Principles of the seminar presetnation preparation.						
	Student seminar presentation with a discussion - Presentation no. 1: "Source of inspiration. Initial project" Student seminar presentation with a discussion - Presentation no. 2: "Technical project"						
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	 Zarządzenie Rektora Politechniki Gdańskiej nr 22/2018 z 20 czerwca 2018 r. Szczegółowe zasady dyplomowania i przeprowadzania egzaminów dyplomowych na Wydziale Inżynierii Lądowej i Środowiska Politechniki Gdańskiej 					
	Supplementary literature	1. Wytyczne do wykonania prac dyplomowych w KKI (profil dyplomowania KM)					
	eResources addresses	Adresy na platformie eNauczanie: Seminarium dyplomowe, profil dyplomowania: Konstrukcje metalowe (2024/25) - Moodle ID: 38582 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=38582					
Example issues/ example questions/ tasks being completed	The student during the seminar presents two presentations:						
	- 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,						
	 - Prezentation 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. 						
Work placement	Not applicable						

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