



## Subject card

Subject name and code	Seminar on Bridge Structures, PG_00041246						
Field of study	Civil Engineering						
Date of commencement of studies	February 2023	Academic year of realisation of subject			2023/2024		
Education level	second-cycle studies	Subject group			Optional subject group		
Mode of study	Full-time studies	Mode of delivery			at the university		
Year of study	1	Language of instruction			Polish		
Semester of study	2	ECTS credits			2.0		
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	dr hab. inż. Krzysztof Żółtowski					
	Teachers	dr hab. inż. Krzysztof Żółtowski dr hab. inż. Marcin Abramski					
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	30.0	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		15.0		50
Subject objectives	Expanding the knowledge with selected topics in the area of the scientific activity and practical design and execution activities for currently implemented investment tasks in Poland and in the world						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K7_K01] is aware of necessity of professional competences improvement; obeys the professional ethics code		Expanding theoretical and practical knowledge about bridges		[SK4] Assessment of communication skills, including language correctness		
	[K7_W15] has deep and adequate knowledge of civil engineering, within offered specialization and profile		The ability to present the problem and discuss		[SW2] Assessment of knowledge contained in presentation		
Subject contents	The subject matter is adapted to specific master's theses						
Prerequisites and co-requisites	Knowledge of bridge structures						
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	giving a presentation		70.0%		100.0%		
Recommended reading	Basic literature		Publications from the technical and scientific press related to the bridge topic				
	Supplementary literature		Publications from the technical and scientific press related to the bridge topic				
	eResources addresses		Adresy na platformie eNauczanie:				
Example issues/ example questions/ tasks being completed	Recent achievements in the field of bridge construction and design						
Work placement	Not applicable						