

Subject card

Subject name and code	Engineering Drawing, PG_00043985								
Field of study	Civil Engineering								
Date of commencement of studies	October 2021		Academic year of realisation of subject		2021/2022				
Education level	first-cycle studies		Subject group		Obligatory subject group in the field of study				
Mode of study	Full-time studies		Mode of delivery		at the university				
Year of study	1		Language of instruction			Polish			
Semester of study	1		ECTS credits			2.0			
Learning profile	general academic profile		Assessment form			assessment			
Conducting unit	Department of Metal Structures -> Faculty of Civil and Environmental Engineering								
Name and surname	Subject supervisor		dr hab. inż. Piotr Iwicki						
of lecturer (lecturers)	Teachers		dr inż. Witold Knabe						
		dr inż. Natalia Lasowicz							
			dr inż. Emilia Miszewska						
			dr inż. Marcin Szczepański						
			dr inż. Małgorzata Gordziej-Zagórowska						
			dr inż. Dariusz Kowalski						
			dr inż. Patryk Deniziak						
			dr inż. Wojciech Migda						
			,						
			mgr inż. Paweł Pieczka						
Lesson types and methods	Lesson type	Lecture	Tutorial	Laboratory	Projec	:t	Seminar	SUM	
of instruction	Number of study hours	0.0	15.0	0.0	15.0		0.0	30	
	E-learning hours included: 0.0								
	Adresy na platformie eNauczanie:								
	Rysunek Techniczny 2021/2022 - Moodle ID: 19094 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=19094								
Learning activity	Learning activity	Participation i		tic Participation in		Self-s	tudy	SUM	
and number of study hours		classes includ	led in study	consultation hours					
	Number of study hours	30		5.0		15.0		50	
Subject objectives	Getting to know the principles of making and reading technical drawings.								
Learning outcomes	Course out	Subject outcome			Method of verification				
Learning outcomes	[K6_W02] knows the rules of descriptive geometry and technical drawing, which is		student knows the principles of making and reading construction drawings			[SW1] Assessment of factual knowledge			
	needed to read and understand architecture, construction and geodesy plans and making them using CAD tools.		a.a.viiigo						
	[K6_U09] can read architectural, geodetical and construction drawings, is able do prepare engineering drawing using selected CAD software		student knows how to make and read construction drawings			[SU1] Assessment of task fulfilment [SU4] Assessment of ability to use methods and tools			
Subject contents	Technical lettering. Technical paper sizes. Scales. Technical drawing line types. Orthographic and axonometric projections. Views, cross-sections. Dimensioning. Symbols used in architectural and construction drawings.								

Data wydruku: 02.05.2024 13:55 Strona 1 z 2

Prerequisites and co-requisites						
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade			
	Drawing papers	60.0%	30.0%			
	Test	60.0%	70.0%			
Recommended reading	Basic literature	Samujłłowie H., J.: Rysunek techniczny i odręczny w budownictwie. Arkady, Warszawa, 1987; Miśniakiewicz E., Skowroński W.: Rysunek techniczny budowlany. Arkady, Warszawa, 2008.				
	Supplementary literature	Relevant Polish Standards by Polish Commitee of Standarization.				
	eResources addresses	Rysunek Techniczny 2021/2022 - Moodle ID: 19094 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=19094				
Example issues/ example questions/ tasks being completed	Complement of the 3rd view in orthographic projection. Dimensioning of the construction elements.					
Work placement	Not applicable	Not applicable				

Data wydruku: 02.05.2024 13:55 Strona 2 z 2