



Subject card

Subject name and code	Engineering Drawing, PG_00043758						
Field of study	Civil Engineering						
Date of commencement of studies	October 2024		Academic year of realisation of subject		2024/2025		
Education level	first-cycle studies		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	1		ECTS credits		2.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Department of Building Engineering -> Faculty of Civil and Environmental Engineering						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Patryk Deniziak				
	Teachers		dr inż. Małgorzata Gordziej-Zagórska dr inż. Wojciech Migda dr inż. Patryk Deniziak dr inż. Natalia Lasowicz				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	15.0	0.0	15.0	0.0	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		0.0		0.0	30
Subject objectives	Familiarization with the principles of preparing and reading technical drawings.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_U04] Reads and prepares construction documentation (including drawings, graphic documentation in the CAD environment), efficiently uses maps as well as architectural, construction and geodetic drawings.		knows how to prepare and read construction drawings		[SU1] Assessment of task fulfilment [SU4] Assessment of ability to use methods and tools		
	[K6_W04] Knows the rules of descriptive geometry and technical drawing for preparing and reading architectural, construction and geodetic drawings; also with the use of CAD		knows the principles of preparing and reading construction drawings		[SW1] Assessment of factual knowledge		
Subject contents	Technical writing. Drawing sheet formats. Graduations. Types of drawing lines. Inventory drawing. Rectangular and axonometric projections. Views, cross-sections, layers. Dimensioning. Markings used in architectural and construction drawings.						
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	Drawing sheets		60.0%		40.0%		
	Final test		60.0%		60.0%		
Recommended reading	Basic literature		Samujłowie 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 of the Polish Committee for Standardization				

	eResources addresses	Adresy na platformie eNauczenie: Rysunek Techniczny 2024/2025 - Moodle ID: 40602 https://enauczenie.pg.edu.pl/moodle/course/view.php?id=40602
Example issues/ example questions/ tasks being completed	Completing the 3rd view. Dimensioning of building structure elements.	
Work placement	Not applicable	

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