



## 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-Zagórowska 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 <a href="https://enauczanie.pg.edu.pl/moodle/course/view.php?id=40602">https://enauczanie.pg.edu.pl/moodle/course/view.php?id=40602</a>
Example issues/ example questions/ tasks being completed	Completing the 3rd view. Dimensioning of building structure elements.	
Work placement	Not applicable	

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