



Subject card

Subject name and code	Engineering Drawing, PG_00042584						
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	Part-time studies	Mode of delivery			at the university		
Year of study	1	Language of instruction			Polish		
Semester of study	1	ECTS credits			3.0		
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. Wojciech Migda					
	Teachers	dr inż. Wojciech Migda dr inż. Daniel Burkacki					
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	12.0	10.0	0.0	5.0	0.0	27
	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	27		0.0		0.0	27
Subject objectives	The aim of this course is to present the technical drawing basics as used in civil and structural engineering.						
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.	Basic knowledge in the field of technical drawings and CAD software.			[SU1] Assessment of task fulfilment		
	[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	Basic abilities to read and create technical drawings.			[SW1] Assessment of factual knowledge		

Subject contents	<p>Technical writing</p> <p>Drawing formats</p> <p>Scales Line types Isometric views</p> <p>Floor-plans and cross-sections</p> <p>Dimensioning</p> <p>Symbols used in architectural and structural drawings</p>		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Test	60.0%	50.0%
	Project	60.0%	50.0%
Recommended reading	Basic literature	Maj T.: Rysunek techniczny budowlany. WSIP, Warszawa 2013	
	Supplementary literature	Miśniakiewicz E., Skowroński W.: Rysunek techniczny budowlany. Arkady, Warszawa 2008	
	eResources addresses	Adresy na platformie eNauczenie:	
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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