



## 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	<table border="1"> <thead> <tr> <th data-bbox="454 788 796 815">Subject passing criteria</th> <th data-bbox="799 788 1141 815">Passing threshold</th> <th data-bbox="1144 788 1482 815">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td data-bbox="454 819 796 846">Test</td> <td data-bbox="799 819 1141 846">60.0%</td> <td data-bbox="1144 819 1482 846">50.0%</td> </tr> <tr> <td data-bbox="454 851 796 878">Project</td> <td data-bbox="799 851 1141 878">60.0%</td> <td data-bbox="1144 851 1482 878">50.0%</td> </tr> </tbody> </table>			Subject passing criteria	Passing threshold	Percentage of the final grade	Test	60.0%	50.0%	Project	60.0%	50.0%
Subject passing criteria	Passing threshold	Percentage of the final grade										
Test	60.0%	50.0%										
Project	60.0%	50.0%										
Recommended reading	<table border="1"> <tbody> <tr> <td data-bbox="454 898 796 925">Basic literature</td> <td colspan="2" data-bbox="799 898 1482 925">Maj T.: Rysunek techniczny budowlany. WSIP, Warszawa 2013</td> </tr> <tr> <td data-bbox="454 929 796 974">Supplementary literature</td> <td colspan="2" data-bbox="799 929 1482 974">Miśniakiewicz E., Skowroński W.: Rysunek techniczny budowlany. Arkady, Warszawa 2008</td> </tr> <tr> <td data-bbox="454 978 796 1014">eResources addresses</td> <td colspan="2" data-bbox="799 978 1482 1014">Adresy na platformie eNauczanie:</td> </tr> </tbody> </table>			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 eNauczanie:	
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 eNauczanie:											
Example issues/ example questions/ tasks being completed												
Work placement	Not applicable											

Document generated electronically. Does not require a seal or signature.