GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Engineering Drawing, PG_00042584		
Field of study	Civil Engineering		
Date of commencement of studies	October 2023	Academic year of realisation of subject	2023/2024
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. Daniel Burkacki dr inż. Wojciech Migda	

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_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
[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

<table>
<tr><td>Subject contents</td><td>Technical writing

Drawing formats

ScalesLine typesIsometric views

Floor-plans and cross-sections

Dimensioning

Symbols used in architectural and structural drawings</td></tr>
<tr><td>Prerequisites and co-requisites</td><td></td></tr>
<tr><td>Assessment methods and criteria</td><td>
<table>
<tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr>
<tr><td>Project</td><td>60.0%</td><td>50.0%</td></tr>
<tr><td>Test</td><td>60.0%</td><td>50.0%</td></tr>
</table>
</td></tr>
<tr><td rowspan="3">Recommended reading</td><td>Basic literature</td><td>Maj T.: Rysunek techniczny budowlany. WSiP, Warszawa 2013</td></tr>
<tr><td>Supplementary literature</td><td>Miśniakiewicz E., Skowroński W.: Rysunek techniczny budowlany. Arkady, Warszawa 2008</td></tr>
<tr><td>eResources addresses</td><td>Adresy na platformie eNauczanie:
Rysunek Techniczny 2023/24 (niestacjonarny) - Moodle ID: 34223
https://enauczanie.pg.edu.pl/moodle/course/view.php?id=34223</td></tr>
<tr><td>Example issues/ example questions/ tasks being completed</td><td></td></tr>
<tr><td>Work placement</td><td>Not applicable</td></tr>
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