GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	, PG_00070442
Field of study	Civil Engineering

Date of commencement of studies	October 2025	Academic year of realisation of subject	2025/2026
Education level	first-cycle studies	Subject group	Obligatory subject group in the field of study
Mode of study	Part-time studies	Mode of delivery	e-learning
Year of study	1	Language of instruction	Polish
Semester of study	2	ECTS credits	1.0
Learning profile	general academic profile	Assessment form	assessment

Conducting unit	Department of Engineering Structures -> Faculty of Civil and Environmental Engineering -> Faculties of Gdańsk University of Technology

Name and surname of lecturer (lecturers)	Subject supervisor	dr inż. Arkadiusz Sitarski
	Teachers	dr inż. Arkadiusz Sitarski

Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	5.0	0.0	0.0	5
	E-learning hours included: 5.0						
	eNauczanie source address: https://enauczanie.pg.edu.pl/moodle/course/view.php?id=47946						

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	5	0.0	0.0	5

Subject objectives	Students carry out classes and get acquainted with the contents based on an online course, getting the skills to be implemented in the subsequent semesters. The instructors check the prepared tests and homeworks The aim of the course is:: - Making the students familiar with the AutoCAD software. - Learning the students to make technical drawings and documentation.

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K6_U05] Conducts research (obtaining information, simulations, experimental methods) in the field of construction in order to solve specific tasks and report research results.	Not applicable	[SU3] Assessment of ability to use knowledge gained from the subject
	[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.	The student is acquainted with the CAD software employed in the course	[SU4] Assessment of ability to use methods and tools [SU1] Assessment of task fulfilment
	[K6_W05] Demonstrate knowledge and understanding of research methods (obtaining information, simulations, experimental methods) in the field of civil engineering.	Not applicable	[SW1] Assessment of factual knowledge
	[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	The student is acquainted with the CAD software employed in the course	[SW1] Assessment of factual knowledge [SW2] Assessment of knowledge contained in presentation

| Subject contents | Course content – laboratory
Students carry out classes and get acquainted with the contents based on an online course, getting the skills to be implemented in the subsequent semesters. The instructors check the prepared tests and homeworks.

There are 10 lessons, each of which ends with a quiz or homework assignment.
1. Program Interface
2. Basic Drawing Tools
3. Layers, Precision Drawing
4. & 5. Object Properties and Modifications
6. Description and Text Tools
7. Dimensioning
8. Physical Parameters, Block Basics
9. Printing from the Model Space
10. Printing from the Paper Space (Layout), Description Scale |
|---|---|

Prerequisites and co-requisites	Acquaintance in geometry and the principles of making technical drawings.

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
		100.0%	100.0%

Recommended reading	Basic literature	AUTOCAD 2023 PL ANDRZEJ PIKOŃ Wydawnictwo Helion Materials saved on e-learning websites
	Supplementary literature	Not applicable
	eResources addresses	

Example issues/ example questions/ tasks being completed	Tasks presented in the form of quizzes on the PG e-learning websites

Practical activites within the subject	Not applicable

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