

Final Exam Information for EMÜ 102 Computer Aided Technical Drawing

Final Exam for spring 2024 will take place Wednesday, May 29 for the branch of 02, and Friday, May 31 for the branch of 01.

The following equipment must be brought to the exam:

- for drawing on paper; ruler, set square, hole template, protractor, pencil and eraser
- for computer drawing; your own laptop (it must have a licensed AutoCAD program with at least the 2018 version installed)

Final Exam will be started at 13:40 and conducted in two steps:

the first 90 minutes are dedicated to technical equipment-based drawing on paper (worth 60 points), and the next 50 minutes are allotted to computer-based drawing using AutoCAD (worth 40 points).

The following types of ask should be drawn on paper:

Question 1 (5 points): Under Task 1

Scaling the object to enlarge OR Scaling the object to reduce

Question 2 (15 points): In the context of Task 2 OR Task 3

Projection in 2D Epure plane OR Projection in 3D Epure plane

Question 3 (35 points): Within the framework of Task 4 OR Task 5

Drawing the object in both European and American norms including the design description
OR Drawing the object containing sectioning with 2D and 3D manner by hatching process

Question 4 (5 points): Based on Task 6 OR Task 7

Commanding for drawing the object OR Drawing the object according to the commands

The following types of ask should be drawn on the computer using AutoCAD:

Question 5 (40 points): Only one of the sample objects marked with 1 or 2 will be drawn for each of the A1/A2 - B1/B2 - C1/C2 - D1/D2 pairs with the same letter in Task 8

Object A (5 points) + Object B (10 points) + Object C (10 points) + Object D (15 points)
