

SUBJECT MATTER AND PERFORMANCE REQUIREMENTS
SEMESTER: 2021/2022. II.

<i>Subject</i>	<i>Technical Drawing 2.</i>
<i>Code</i>	MSB277AN
<i>Weekly hours: L/Pr/lab</i>	2 practices
<i>Credits</i>	2
<i>Degree (s) / Type</i>	Obligatory
<i>Type</i>	full-time
<i>Requirement</i>	mid semester grade
<i>Semester</i>	spring
<i>Prerequisite(s)</i>	-
<i>Department(s)</i>	Department of Engineering Knowledge
<i>Responsible and trainers</i>	József Etlinger

AIM OF THE COURSE

Study how to use CAD software (AutoCAD) for engineering practice.

CONTENT

Short description:

Studying of the 2D functions of AutoCAD with the help of machines drawings examples.

Topics:

Basic functions of AutoCAD (drawing, annotation, paper space, printing).

Laboratory.:

1. Introduction
2. Function and interface overview, possibilities, grid
3. Drawing functions, commands, Drawing of an example
4. Basics of layers, hatch, Drawing of an example
5. Text, annotation
6. Drawing of an example
7. Annotation, block, coordinate system
8. Drawing of examples in paper space and model space
9. Table editing
10. Drawing of an example in paper space and model space

EVALUATION + GRADING

Attendance:

Attendance on the lectures:

The students can miss maximum 3 occasions. If the work on lectures or the preparedness of the student is not adequate than it is not equal with the presence, which could have influence for the evaluation of the semester.

Mid semester tests:

2 exam will be during the semester. Supplementation/correction is possible at one occasion, it means only one of the exams can be corrected.

Signature / semester mark condition:

During the semester exams reach the minimum of 50% per each. Do not exceed the maximum missing occasion.

Exam: írásbeli/szóbeli, eredményes: min.:....%

Grading Scale:

0-25 point	1 (Unsatisfactory work)
26-31 point	2 (Less than satisfactory work)
32-37 point	3 (Satisfactory work)
38-43 point	4 (High quality work)
44-50 point	5 (Outstanding work)

REQUIRED AND RECOMMENDED LITERATURE

[1st]	AutoCAD help menu (F1)
[2nd]	Ellen Finkelstein, AutoCAD Bible
[3rd]	George Omura, Brian Benton, Mastering AutoCAD 2016 and AutoCAD LT 2016

SCHEDULE

		WORKING PERIODS, TEACHING WEEKS															EXAM PERIOD				
SEMESTER 2020/2021. II.		1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	1.	2.	3.	4.	5.
Serial number of presentation																			Signature and midterm mark cannot be corrected		
Serial number of practice/laboratory		1	2	3	4	5	6		7	8	9		10	11							
Midterm test								1st							2nd	retake					
Home Work	promulgation																				
	submission deadlines																				
Records	submission deadlines																				
Others	eg. reports ,																				
	etc.																				
Signature / semester mark																a /fj					
Scheduled dates for exams																					

2022.

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tantárgyfelelős