

COURSE SYLLABUS AND COURSE REQUIREMENTS

ACADEMIC YEAR 2024/2025 SEMESTER 2

<i>Course title</i>	<i>Technical Drawing 2.</i>
<i>Course Code</i>	MSB277AN
<i>Hours/Week: le/pr/lab</i>	2 practices
<i>Credits</i>	2
<i>Degree Programme</i>	Obligatory
<i>Study Mode</i>	<i>full-time</i>
<i>Requirements</i>	mid semester grade
<i>Teaching Period</i>	spring
<i>Prerequisites</i>	Technical Drawing 1.
<i>Department(s)</i>	Department of Engineering Knowledge
<i>Course Director</i>	József Etlinger
<i>Teaching Staff</i>	József Etlinger
<i>Hours/Week: le/pr/lab</i>	0/0/2

COURSE DESCRIPTION

A short description of the course (max. 10 sentences).

Neptun: Instruction/Subjects/Subject Details/Basic data/Subject description

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

SYLLABUS

Neptun: Instruction/Subjects/Subject Details/Syllabus

1. GOALS AND OBJECTIVES

Goals, student learning outcome.

Neptun: Instruction/Subjects/Subject Details/Syllabus/Goal of Instruction

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

2. COURSE CONTENT

Neptun: Instruction/Subjects/Subject Details/Syllabus/Subject content

TOPICS

	TOPICS
LECTURE	<ol style="list-style-type: none"> 1. 2. 3. 4.
PRACTICE	<ol style="list-style-type: none"> 1. 2. 3. 4.
LABORATORY PRACTICE	<ol style="list-style-type: none"> 1. <i>Basic functions of AutoCAD</i> 2. <i>Drawing</i> 3. <i>Annotation</i> 4. <i>Paper Space, Printing</i>

DETAILED SYLLABUS AND COURSE SCHEDULE

ACADEMIC HOLIDAYS INCLUDED

LECTURE

week	Topic	Compulsory reading; page number (from ... to ...)	Required tasks (assignments, tests, etc.)	Completion date, due date
1.
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				

PRACTICE, LABORATORY PRACTICE

week	Topic	Compulsory reading; page number (from ... to ...)	Required tasks (assignments, tests, etc.)	Completion date, due date
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.	Annotation			
7.			1 st Examtest	
8.	Annotation, block, coordinate system			
9.	Block with parameter			
10.	Drawing of an example in paper space and model space			
11.	Print in paper space and model space			
12.	SPRING BREAK			
13.			2 nd Examtest	
14.			Retake Examtest	

3. ASSESSMENT AND EVALUATION

(Neptun: Instruction/Subjects/Subject Details/Syllabus/Examination and Evaluation System)

ATTENDANCE

In accordance with the Code of Studies and Examinations of the University of Pécs, Article 45 (2) and Annex 9. (Article 3) a student may be refused a grade or qualification in the given full-time course if the number of class absences exceeds 30% of the contact hours stipulated in the course description.

Method for monitoring attendance (e.g.: attendance sheet / online test/ register, etc.)

Attendance sheet

ASSESSMENT

Cells of the appropriate type of requirement is to be filled out (course-units resulting in mid-term grade or examination). Cells of the other type can be deleted.

Course resulting in mid-term grade (PTE TVSz 40§(3))

Mid-term assessments, performance evaluation and their ratio in the final grade (The samples in the table to be deleted.)

Type	Assessment	Ratio in the final grade
1 st Examtest	20 points	40 %
2 nd Examtest	30 points	60 %

Opportunity and procedure for re-takes

 (PTE TVSz 47§(4))

The specific regulations for improving grades and resitting tests must be read and applied according to the general Code of Studies and Examinations. E.g.: all tests and assessment tasks can be repeated/improved at least once every semester, and the tests and home assignments can be repeated/improved at least once in the first two weeks of the examination period.

Attendance on the lectures:

The students can miss maximum 30% of the 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 examtest will be during the semester.

The retake examtest will be on the 14th week. You can get 50 points on this, it will overwrite the other exams points and it will be about the whole semester's material.

Signature / semester mark condition:

During the semester exams reach the minimum of 40% per each. Do not exceed the maximum missing occasion.

Exam:

Grading Scale:

0-19 point	1 (Unsatisfactory work)
20-27 point	2 (Less than satisfactory work)
28-34 point	3 (Satisfactory work)
35-42 point	4 (High quality work)
43-50 point	5 (Outstanding work)

Grade calculation as a percentage

based on the aggregate performance according to the following table

Course grade	Performance in %
excellent (5)	85 % ...
good (4)	70 % ... 85 %
satisfactory (3)	55 % ... 70 %
pass (2)	40 % ... 55 %
fail (1)	below 40 %

The lower limit given at each grade belongs to that grade.

4. SPECIFIED LITERATURE

In order of relevance. (In Neptun ES: Instruction/Subject/Subject details/Syllabus/Literature)

COMPULSORY READING AND AVAILABILITY

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

RECOMMENDED LITERATURE AND AVAILABILITY

- [3.]