COURSE SYLLABUS AND COURSE REQUIREMENTS
ACADEMIC YEAR **2023-2024.** SEMESTER I.

Course title	*Technical Drawing 3A*
Course Code	MSB278AN
Hours/Week: le/pr/lab	2 practices
Credits	2
Degree Programme	Obligatory
Study Mode	*full-time*
Requirements	mid semester grade
Teaching Period	fall
Prerequisites	Technical Drawing 2
Department(s)	Department of Engineering Knowledge
Course Director	József Etlinger
Teaching Staff	*József Etlinger*

COURSE DESCRIPTION

A short description of the course (max. 10 sentences).
Neptun: Instruction/Subjects/Subject Details/Basic data/Subject description

After to study the basic working rules of the AutoCAD software, the students will get more information about a special software for civil engineers.

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 the Autodesk Civil 3D software.

2. COURSE CONTENT

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

TOPICS

LECTURE	1. *topic*
PRACTICE	1. *topic*
LABORATORY PRACTICE	1. *Introduction* 2. *Basics of Civili3D/ making a ground (terrain)* 3. *Modification of the ground* 4. *Practicing* 5. *Making the trace of a road, practicing* 6. *Drawing of an Creating longitudinal and cross section* 7. *Producing of a road, practicing* 8. *Junction 1* 9. *Junction 2* 10. *Junction 3*

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.	Basics of Civili3D/ making a ground (terrain)			
3.	Modification of the ground			
4.	Practicing			
5.			1st Exam	
6.	Making the trace of a road, practicing			
7.	Drawing of an Creating longitudinal and cross section			
8.	Producing of a road, practicing			
9.				
10.	Junction 1-2			
11.	Practicing			
12.			2nd Exam	
13.			Exam Correction	
14.				
15.				

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

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
1st Exam	max 20 points	40 %
2nd Exam	max 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.

Attendence 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 examtest will be during the semester. Supplementation/correction is possible at one occasion, it means boot of the examtest can be corrected then.

Signature / semester mark condition:
During the semester examtest 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.] Civil 3D help menu (F1)
[2.]

RECOMMENDED LITERATURE AND AVAILABILITY
[3.] http://www.cadi.hu/dl.php?id=1475
[4.] Richard Graham, Louisa Holland: Mastering AutoCAD Civil 3D 2012