

COURSE SYLLABUS SEMESTER

Name of Course	Geodesy 2.
Course Code	MSB125ANEP
Allotment of Hours per Week	0/0/2
Number of Credits	2
Program	Civil Engineering (BSc)
Evaluation	Course mark
Semester	Spring (4th)
Prerequisites	Geodesy 1.
Department	Civil Engineering
Instructor	Béla GADÓ

INTRODUCTION, GENERAL COURSE DESCRIPTION

The aim of this class is to give an overview of planning and setting out the planned industrial facilities. Students can acquire comprehensive skill in industrial geodesy datapoint measurements and setting out.

LEARNING OBJECTIVES

Lab classes:

1. Angle setting out
2. Angle setting out

3. Angle setting out practical test
4. Trigonometric heighting
5. Orthogonal detail point measurement
6. National holiday
7. Grid leveling
8. Height setting out
9. Building setting out
10. Curve setting out
11. Spring break
12. Tacheometry
13. Traversing measuring
14. Traversing calculating
15. Retakes, test

ATTENDANCE AND GRADING

Attendance:

Attending is required all classes and will impact the grade (max. 10%). Unexcused absences will adversely affect the grade, and in case of absence from more than 30% of the total number of lessons will be grounds for failing the class. To be in class at the beginning time and stay until the scheduled end of the lesson is required, tardiness of more than 20 minutes will be counted as an absence. In the case of an illness or family emergency, the student must present a valid excuse, such as a doctor's note.

Grading:

Successful theoretical test (min 50%), acceptably turned in semester assignments, homeworks and a successful practical test. During the semester 50p can be obtained in the following:

1 theoretical test: 20p

1 practical test: 5p

2 semester assignments (drawings): 2x5p

5 homework assignments: max 15p (min 1p / HW)

Offered exam grade:

Evaluation in percents

85 p – 100 p	100%	A (5, jeles, excellent, sehr gut)
71 p – 84 p	84%	B (4, jó, good, gut)
60 p – 70 p	70%	C (3, közepes, average, befriedigend)
50 p – 59 p	59%	D (2, elégséges, satisfactory, genügend)
0 p – 49 p	49%	F (1, elégtelen, fail, ungenügend)

READINGS AND REFERENCE MATERIALS

SCHEDULE

		STUDY PERIOD, #WEEKS															EXAM PERIOD				
2021/2022. 2ND SEMESTER		1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	1.	2.	3.	4.	5.
Lecture number																					
practice number		1	2	3	4	5	NH	7	8	9	10	SB	12	13	14	15					
Test																x					
Semester assignment	punishing																				
	submitting																				
Course mark																	x				

NH – national holyday

SB – spring break

MASKING REQUIRED INDOORS

The University of Pécs requires masking indoors for both vaccinated and unvaccinated individuals per the following:

- Masks should properly cover both the nose and mouth.
- More protective surgical, KN95 or N95 masks are highly recommended; bandanas and gators are not permitted.
- Faculty may unmask while teaching if 4 m of distance is maintained. All students must always wear masks.
- Individuals may only remove masks indoors when:
 - in an enclosed room alone.
 - actively eating or drinking.