

Week	Date	Subject	Lab Exercises	Assign
1	22 Jan			
	24 Jan			
2	29 Jan	Introduction to the course		Lec 0
	31 Jan	Introduction to surveying		Lec 1
3	05 Feb	Error analysis_1		Lec 2
	07 Feb	Error analysis_2		Lec 3
4	12 Feb	Error analysis_3 & 4		Lec 4&5
	14 Feb	Distance measuring		Lec 6 &19&20
5	19 Feb	Distance measuring by tape_2	Distance measurements	Lec 7
	21 Feb	Leveling_1		Lec 8
6	26 Feb	Quiz_1	Differential leveling	
	28 Feb	Leveling_2		Lec 9
7	05 Mar	Leveling_3	Profile leveling	Lec 10
	07 Mar	Leveling_4		Lec 11
8	12 Mar	Angle measurements_1	Trigonometric Leveling	Lec 12
	14 Mar	Review		
9	19 Mar	Midterm	Traverse Interior Angles	
	21 Mar	Angle measurements_2		Lec 13
10	26 Mar	Angle measurements_3	Traverse Sides by EDM	Lec 14
	28 Mar	Traversing & traverse computations_1		Lec 15
11	02 Apr	Traversing & traverse computations_2	Stadia	Lec 16 & 17
	04 Apr	Traversing & traverse computations_4		Lec 18
12	09 Apr	Quiz_2	Contour maps	
	11 Apr	Topographic surveys_1_2		Lec 21 & 22
13	16 Apr	Area computations	Area and volume	Lec 23
	18 Apr	Volume computations		Lec 24
14	23 Apr	Circular curves_1 _2	Curve Layout	Lec 25 & 26
	25 Apr	Review		Lec 27 & 28
15				

Grading and evaluation

Quiz 1	10
Midterm Exam.	15
Quiz 2	10
Lab. Exercise	20
H. Work	10
Lab. Exam	5
Final Exam.	30
<u>Total</u>	<u>100</u>

Required tools

1. Scientific Calculator.
2. Ruler.
3. Pencil.
4. Field notebook.



Class behavior

1. All students are required to attend all classes and laboratories.
2. Attendance will be taken during each class session.
3. Good behavior in the classroom is expected from all students.
4. Students who engage in unacceptable behavior will be asked to leave the class.
5. Absence >25% leading to Exam Denial.
6. Always bring your tools with.
7. No Sleeping, Eating, Drinking or chewing in the class.
8. Turn off all cell phones and other electronic devices before class.

Exam behavior

- Students who engage in unacceptable behavior will be asked to leave the Exam.
- Appropriate actions will be taken if cheating and academic dishonesty were to occur.
- No re-Exam.
- No tools exchange.