

EE 201 Electric Circuits 1

Second Semester (052) Tentative Laboratory Schedule.

Week	Laboratory
1	No. Experiment
2	Exp. #1: Electric circuits simulation using Multisim Elec. Workbench: an Introduction
3	Exp. #2: Electric circuits fundamentals
4	No Experiment
5	Exp. #3: Resistors in series, color codes & Power rating.
6	Exp. #4: Kirtchhoff 's Laws
7	Exp. #5: Series-Parallel circuits, Voltage/current divider.
8	No. Experiment.
9	Exp.#6: Superposition theory
10	Exp. #7: Thevenin's Theorem & Maximum power transfer.
11	Exp.#8: DC Sweep analysis.
12	Exp.#9: Transient of first order RC circuit.
13	Exp. #10: The oscilloscope & function generator
14	Exp.#11: sinusoidal AC analysis
15	Final Exam

Grading:

Report: 12%

Preparation & performance: 3%

Lab. Final: 5%

Important notes

1. Attendance is according to university regulations: DN for 20% unexcused absences.
2. Lab final is uncoordinated and must be set by each lab instructor.
3. The final grade is to be submitted with class section number.