

ECE 307

LAB SCHEDULE

Spring 2000

Note: The following schedule is subject to change by the ECE 307 Supervisor. All changes will be announced in class.

<u>Week</u>	<u>Dates</u>	<u>Laboratory</u>
1	1/10 - 1/14	NO LAB
2	1/17 - 1/21	Introduction to lab equipment
3	1/24- 1/28	Electrostatic field mapping (experiment)
4	1/31 - 2/4	Electrostatic field mapping (computer)
5	2/7 - 2/11	Dielectric and magnetic properties of materials (week 1)
6	2/14 - 2/18	Dielectric and magnetic properties of materials (week 2)
7	2/21 - 2/25	Oral report 1, oral report 2
8	2/28 - 3/3	Transmission lines with transient excitation (week 1)
9	3/6 - 3/10	SPRING BREAK !!!
10	3/13 - 3/17	Transmission lines with transient excitation (week 2)
11	3/20 - 3/24	Steady state transmission line measurements (week 1)
12	3/27 - 3/31	Steady state transmission line measurements (week 2)
13	4/3 - 4/7	Vector voltmeter measurements/Radiation (part 1)
14	4/10 - 4/14	Oral report 3, oral report 4, oral report 5
15	4/17 - 4/21	Vector voltmeter measurements/Radiation (part 1)
16	4/24 - 4/28	Radiation of electromagnetic waves (part 2)

Note: Since there is only one anechoic chamber, in the weeks 4/3 and 4/17 half the class will do the radiation experiment and half will do the vector voltmeter experiment. Students should make sure they do the proper experiment before their oral presentation.