EECS 723 - Microwave Engineering (Spring '06)

MWF 2:00 - 2:50
Room 2112 Learned

www.ittc.ukans.edu/~jstiles/723/eecs723.html

Instructor: Prof. Jim Stiles

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Office Hours: 9:00-11:00, 12:00-2:00 MWF, or by appointment.

Catalog Listing: Survey of microwave systems techniques, and hardware.
Guided-wave theory, microwave network theory, active and
passive microwave components.

Prerequisite: EECS 420

Course Objective: To provide an introduction to microwave theory and techniques,
including network theory, transmission lines, passive devices and
active devices.


Grading: The following factors will be used to arrive at the final course grade:

Homework 10 %
Design Projects 20 %
Exam I 15 %
Exam II 15 %
Exam III 15 %
Final 25 %
 Homework: Homework will be collected at the beginning of class on a roughly daily basis.

 Exams: No make-up for missed exams will be given. If you have attended 75% of the lectures and have 75% on the homework, and you have a legitimate excuse for missing an exam (e.g., significant illness family emergency), the first missed exam will be scored by taking 90% of the average of the other exams. Subsequent missed exams will be scored as zero. Note this policy does not mean that you can “drop” one exam!

 Ethics: Academic misconduct will not be tolerated. It will result in a failing grade and may result in further disciplinary action by the University. For details see the Academic Misconduct section of the university timetable.