EECS 723 - Microwave Engineering (Spring '05)

MWF 11:30 - 12:20

Room 3154 Learned

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

Instructor: Prof. Jim Stiles

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Office Hours: 9:30-11:30 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.

Required Text: *Microwave Engineering* by David Pozar, 3rd edition, 2005.

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 dayly 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.