EECS 723 - Microwave Engineering (Spring '09)

MWF 9:00 - 9:50
Room 2112  Learned

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

Instructor: Prof. Jim Stiles

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Office Hours: MF 9:00-12:15, W 10:00-11:00, 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:

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Homework</td>
<td>10%</td>
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<tr>
<td>Design Projects</td>
<td>25%</td>
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<tr>
<td>Exam I</td>
<td>20%</td>
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<tr>
<td>Exam II</td>
<td>20%</td>
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<tr>
<td>Final</td>
<td>25%</td>
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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.