UNIVERSITY OF MARYLAND
DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING

ENEE 680 Fall 2011

TITLE: Electromagnetic Theory I

INSTRUCTOR: T M. Antonsen Jr.
antonsen@glue.umd.edu
3339 A. V. Williams II
405-1635

ROOM: EGR 2116

TIME: MW 3:30 – 4:45

OFFICE HOURS: Monday 1:30-3:30, or by appointment.

COURSE DESCRIPTION Theoretical analysis and engineering applications of Maxwell's equations. Boundary value problems of electrostatics and magnetostatics.


EXAMS: There will be three exams: two midterms and a final exam. Some of these will be take-home

HOMEWORK: Assignments will be posted on the web. Assignments may involve computation.

GRADING: Your course grade will be computed on the basis of 425 points apportioned as follows:

<table>
<thead>
<tr>
<th>Component</th>
<th>Points</th>
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<tbody>
<tr>
<td>Two midterms</td>
<td>200</td>
</tr>
<tr>
<td>Final: (Usually take-home, due around Dec. 20)</td>
<td>125</td>
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<tr>
<td>Homework</td>
<td>100</td>
</tr>
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<td>425</td>
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