UNIVERSITY OF MARYLAND
DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING

ENEE 680

Fall 2012

TITLE: Electromagnetic Theory I

INSTRUCTOR: T M. Antonsen Jr.
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3339 A. V. Williams II
405-1635

TEACHING ASSISTANT: Yen-Hao Yeh
davidyeh@umd.edu
1145 A.V. Williams
Office hours: Tuesdays 3:00 – 4:00

ROOM: EGR 3114

TIME: MW 3:30 – 4:45

Problem Session: M 5:00 pm-6:00 pm (EGR 3114)

OFFICE HOURS: (TMA) 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>Assignment</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>
<tr>
<td><strong>Total</strong></td>
<td><strong>425</strong></td>
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