Class Schedule - Fall 2018

Electrical and Computer Engineering

ECE 469  **Power Electronics Laboratory**  credit: 2 hours.
Circuits and devices used for switching power converters, solid-state motor drives, and power controllers; dc-dc, ac-dc, and dc-ac converters and applications; high-power transistors and magnetic components; design considerations including heat transfer. 2 undergraduate hours. 2 graduate hours. Prerequisite: ECE 343; credit or concurrent registration in ECE 464.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
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<tr>
<td>61862</td>
<td>Laboratory</td>
<td>AB2</td>
<td>03:00 PM - 05:50 PM</td>
<td>W</td>
<td>4024 - Electrical &amp; Computer Eng Bldg</td>
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<td>54565</td>
<td>Laboratory</td>
<td>AB3</td>
<td>12:00 PM - 02:50 PM</td>
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<tr>
<td>31891</td>
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<tr>
<td>31893</td>
<td>Lecture</td>
<td>AL1</td>
<td>11:00 AM - 11:50 AM</td>
<td>T</td>
<td>3081 - Electrical &amp; Computer Eng Bldg</td>
<td>Banerjee, A</td>
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