Class Schedule - Spring 2019

Electrical and Computer Engineering

ECE 561  Detection & Estimation Theory  credit: 4 hours.
Detection and estimation theory, with applications to communication, control, and radar systems; decision-theory concepts and
optimum-receiver principles; detection of random signals in noise, coherent and noncoherent detection; parameter estimation, linear
and nonlinear estimation, and filtering. Prerequisite: ECE 534.

<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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</thead>
<tbody>
<tr>
<td>34003</td>
<td>Discussion/Recitation</td>
<td>E</td>
<td>11:00 AM - 12:20 PM</td>
<td>TR</td>
<td>2013 - Electrical &amp; Computer Eng Bldg</td>
<td>Veeravalli, V</td>
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Credit Hours: 4 hours
Restricted to Graduate - Urbana-Champaign.