Electrical and Computer Engineering

ECE 544  **Topics in Signal Processing**  credit: 4 hours.
Lectures and discussions related to advanced topics and new areas of interest in signal processing: speech, image, and multidimensional processing. May be repeated 8 hours in a term to a total of 20 hours. Credit towards a degree from multiple offerings of this course is not given if those offerings have significant overlap, as determined by the ECE department. Prerequisite: As specified each term. It is expected that each offering will have a 500-level course as prerequisite or co-requisite.

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<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>49835</td>
<td>Lecture</td>
<td>NA</td>
<td>11:00 AM - 12:20 PM</td>
<td>TR</td>
<td>2015 - Electrical &amp; Computer Eng Bldg</td>
<td>Schwing, A</td>
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</tbody>
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Credit Hours: 4 hours
Pattern Recognition
Restricted to Graduate - Urbana-Champaign.
Topic: Pattern Recognition. Prerequisite: Math 415 or equivalent; ECE 413, Math 461 or Stat 400 or equivalent; and CS 225, ECE 390 or equivalent programming experience.