Class Schedule - Summer 2018

Electrical and Computer Engineering

ECE 310  **Digital Signal Processing**  credit: 3 hours.
Introduction to discrete-time systems and discrete-time signal processing with an emphasis on causal systems; discrete-time linear
systems, difference equations, z-transforms, discrete convolution, stability, discrete-time Fourier transforms, analog-to-digital and
digital-to-analog conversion, digital filter design, discrete Fourier transforms, fast Fourier transforms, spectral analysis, and applications
of digital signal processing. Prerequisite: ECE 210.

<table>
<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>36226</td>
<td>Lecture</td>
<td>A</td>
<td>12:00 PM - 12:50 PM</td>
<td>MTWRF</td>
<td>1015 - Electrical &amp; Computer Eng Bldg</td>
<td>Radhakrishnan, C</td>
</tr>
</tbody>
</table>

Credit Hours: 3 hours
Not intended for Graduate - Urbana-Champaign.

| 40118 | Online  | ONL    | ARRANGED -     | -     | -                                | Radhakrishnan, C   |

Not intended for Graduate - Urbana-Champaign.