Class Schedule - Fall 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.

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<td>70543</td>
<td>Lecture</td>
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<td>3081 - Electrical &amp; Computer Eng Bldg</td>
<td>Shomorony, I</td>
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Credit Hours: 3 hours
Not intended for Graduate - Urbana-Champaign.

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Credit Hours: 3 hours
Restricted to O/C Engineering City Scholars students.

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