Electrical and Computer Engineering

ECE 517  **Nonlinear & Adaptive Control**  credit: 4 hours.
Design of nonlinear control systems based on stability considerations; Lyapunov and hyperstability approaches to analysis and design of model reference adaptive systems; identifiers, observers, and controllers for unknown plants. Prerequisite: ECE 515.

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<th>CRN</th>
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<th>Time</th>
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<th>Location</th>
<th>Instructor</th>
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<tr>
<td>30430</td>
<td>Discussion/Recitation</td>
<td>P</td>
<td>04:00 PM - 05:20 PM</td>
<td>MW</td>
<td>260 - Everitt Laboratory</td>
<td>Liberzon, D</td>
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Credit Hours: 4 hours