Industrial Engineering

IE 430  **Economic Found of Quality Syst**  credit: 3 OR 4 hours.
Total quality systems for planning, developing, and manufacturing world-class products. Economic foundations of total quality. Product value, cost, pricing, environmental quality, activity-based costing, design for assembly, organization structure, lead time, innovation, Taguchi methods, simulation-based significance testing, Strategic Quality Deployment, statistical process control, and conjoint analysis. 3 undergraduate hours. 3 or 4 graduate hours. Prerequisite: IE 300.

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<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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<tbody>
<tr>
<td>30402</td>
<td>Lecture-Discussion</td>
<td>B</td>
<td>03:30 PM - 04:50 PM</td>
<td>TR</td>
<td>112 - Transportation Building</td>
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Restricted to students in the Industrial&Enterprise Sys Eng department.
IE students must obtain department approval from staff in 104 Transportation Building to drop this course after the 10th day of class.