Class Schedule - Fall 2017

Industrial Engineering

IE 400  **Design & Analysis of Experiments**  credit: 3 OR 4 hours.
Concepts and methods of design of experiments for quality design, improvement and control. Simple comparative experiments, including concepts of randomization and blocking, and analysis of variance techniques; factorial and fractional factorial designs; Taguchi’s concepts and methods; second-order designs; response surface methodology. Engineering applications and case studies. 3 undergraduate hours. 3 or 4 graduate hours. Prerequisite: IE 300.

<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>30400</td>
<td>Lecture-Discussion</td>
<td>X</td>
<td>11:00 AM - 12:20 PM</td>
<td>TR</td>
<td>328 - Bevier Hall</td>
<td>Chronopoulou, A</td>
</tr>
</tbody>
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Restricted to students in the Industrial & Enterprise Sys Eng department.