Class Schedule - Spring 2019

Industrial Engineering

IE 521 **Convex Optimization** credit: 4 hours.
Finite dimensional convex optimization problems; characterization of optimal solutions; iterative algorithms for differentiable and nondifferentiable problems; distributed optimization algorithms; robust problems and solutions; applications of convex optimization models. Prerequisite: ECE 490 or IE 411; MATH 415; MATH 444.

<table>
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<tr>
<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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</thead>
<tbody>
<tr>
<td>60406</td>
<td>Lecture-Discussion</td>
<td>N</td>
<td>01:00 PM - 02:20 PM</td>
<td>MW</td>
<td>112 - Transportation Building</td>
<td>He, N</td>
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</tbody>
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Restricted to Graduate - Urbana-Champaign.

| 69439 | Online | ONL | ARRANGED - | -     | He, N              |

Credit Hours: 4 hours
Restricted to MS: Civil Engr - Online - UIUC, MCS:Computer Sci Online -UIUC, MS:Industrial Engr Online-UIUC, MS:Mechanical Engineering -UIUC, MS:Env Engr CivilEngr ONL-UIUC, MS: Aerospace Engr-Online-UIUC, NDEG:Grad Nondegree-CE-UIUC, or MENG:Mech Engineering Onl-UIUC.