CS 433  **Computer System Organization**  credit: 3 OR 4 hours.

Computer system analysis and design. Organizational dependence on computations to be performed; speed and cost of parts and overall machines; instruction set design; pipeline and vector machines; memory hierarchy design. Same as CSE 422. 3 undergraduate hours. 3 or 4 graduate hours. Prerequisite: CS 233.

<table>
<thead>
<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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<tbody>
<tr>
<td>36069</td>
<td>Lecture-Discussion</td>
<td>T3</td>
<td>11:00 AM - 12:15 PM</td>
<td>TR</td>
<td>1109 - Siebel Center for Comp Sci</td>
<td>Torrellas, J</td>
</tr>
</tbody>
</table>

Credit Hours: 3 hours
Restricted to Undergrad - Urbana-Champaign.

| 43363 | Lecture-Discussion          | T4      | 11:00 AM - 12:15 PM | TR   | 1109 - Siebel Center for Comp Sci | Torrellas, J |

Credit Hours: 4 hours
Restricted to Graduate - Urbana-Champaign.