## Computer Science

**CS 412  Introduction to Data Mining**  credit: 3 OR 4 hours.
Concepts, techniques, and systems of data warehousing and data mining. Design and implementation of data warehouse and on-line analytical processing (OLAP) systems; data mining concepts, methods, systems, implementations, and applications. 3 undergraduate hours. 3 or 4 graduate hours. Prerequisite: CS 225.

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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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<td>45752</td>
<td>Online</td>
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<td>Han, J</td>
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<td>Yu, X</td>
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Restricted to MS: Civil Engr - Online - UIUC, MCS:Computer Sci Online -UIUC, MS:Mechanical Engineering -UIUC, or NDEG:Grad Nondegree-CE-UIC.

Restricted to online non-degree, online MCS, online MSME and online MS CE students. Counts toward a certificate in Computer Science. Online & Continuing Education (OCE) restrictions and assessments apply, see [http://www.oce.illinois.edu](http://www.oce.illinois.edu). For more details on this course section, please see [http://online.engineering.illinois.edu/descriptions/fall2012.htm](http://online.engineering.illinois.edu/descriptions/fall2012.htm)

OCE Tuition $1000.00 per Bill Hour, and OCE Fees $50.00 per Bill Hour.

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<tbody>
<tr>
<td>43357</td>
<td>Lecture-Discussion</td>
<td>P3</td>
<td>03:30 PM - 04:45 PM</td>
<td>WF</td>
<td>1404 - Siebel Center for Comp Sci</td>
<td>Han, J</td>
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Credit Hours: 3 hours

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<td>03:30 PM - 04:45 PM</td>
<td>WF</td>
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Credit Hours: 4 hours

Restricted to Graduate - Urbana-Champaign.