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.

<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>48711</td>
<td>Lecture-Discussion</td>
<td>A3</td>
<td>ARRANGED -</td>
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<td>Han, J</td>
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Credit Hours: 3 hours
Instructor Approval Required
Overflow section for Students in this section will complete this course completely online except for the following which must be completed on-campus: Exams (will be completed in the classroom with the instructor/TA), Homework/exam sessions

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<tr>
<td>45752</td>
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<td>Han, J  Yang, J</td>
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Restricted to MS: Civil Engr - Online - UIUC, MCS:Computer Sci Online -UIUC, MS:Mechanical Engineerng -UIUC, MS: Aerospace Engr-Online-UIUC, NDEG:Grad Nondegree-CE-UIUC, NDEG:Undergrad Nondeg-CE-UIUC, or MCS: Computer Sci Online-UIUC. Restricted to online non-degree, online MCS, online MSAE, online MSME, and online MSCE students. For more details on this course section, please see [http://engineering.illinois.edu/online/courses/](http://engineering.illinois.edu/online/courses/).

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<th>Days</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>43357</td>
<td>Lecture-Discussion</td>
<td>P3</td>
<td>09:30 AM - 10:45 AM</td>
<td>TR</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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<th>Instructor</th>
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<tbody>
<tr>
<td>43358</td>
<td>Lecture-Discussion</td>
<td>P4</td>
<td>09:30 AM - 10:45 AM</td>
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<td>1404 - Siebel Center for Comp Sci</td>
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Credit Hours: 4 hours
Restricted to Graduate - Urbana-Champaign.