Computer Science

CS 440  **Artificial Intelligence**  credit: 3 OR 4 hours.
Major topics in and directions of research in artificial intelligence: AI languages (LISP and PROLOG), basic problem solving techniques, knowledge representation and computer inference, machine learning, natural language understanding, computer vision, robotics, and societal impacts. Same as ECE 448. 3 undergraduate hours. 3 or 4 graduate hours. Prerequisite: CS 225 or ECE 391.

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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>63671</td>
<td>Online</td>
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<td>Adhikari, A</td>
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<td>Lazebnik, S</td>
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Restricted to online non-degree, online MCS, online MSAE, online MSME, and online MSCE students. Center for Innovation in Teaching & Learning (CITL) restrictions and assessments apply, see https://online.illinois.edu. For more details on this course section, please see http://engineering.illinois.edu/online/courses/.

OCE Tuition $1094.00 per Bill Hour, and OCE Fees $50.00 per Bill Hour.

- Credit Hours: 3 hours
  - CRN: 36047
  - Type: Lecture-Discussion
  - Section: Q3
  - Time: 03:30 PM - 04:45 PM
  - Days: TR
  - Location: 1404 - Siebel Center for Comp Sci
  - Instructor: Lazebnik, S

- Credit Hours: 4 hours
  - CRN: 36053
  - Type: Lecture-Discussion
  - Section: Q4
  - Time: 03:30 PM - 04:45 PM
  - Days: TR
  - Location: 1404 - Siebel Center for Comp Sci
  - Instructor: Lazebnik, S

  Restricted to Graduate - Urbana-Champaign.

- Credit Hours: 3 hours
  - CRN: 67003
  - Type: Lecture-Discussion
  - Section: R3
  - Time: 02:00 PM - 03:15 PM
  - Days: TR
  - Location: 0216 - Siebel Center for Comp Sci
  - Instructor: Hasegawa-Johnson, M

- Credit Hours: 4 hours
  - CRN: 67004
  - Type: Lecture-Discussion
  - Section: R4
  - Time: 02:00 PM - 03:15 PM
  - Days: TR
  - Location: 0216 - Siebel Center for Comp Sci
  - Instructor: Hasegawa-Johnson, M

  Restricted to Graduate - Urbana-Champaign.