CS 447  **Natural Language Processing**  credit: 3 OR 4 hours.

Part-of-speech tagging, parsing, semantic analysis and machine translation. Relevant linguistics concepts from morphology (word formation) and lexical semantics (the meaning of words) to syntax (sentence structure) and compositional semantics (the meaning of sentences). 3 undergraduate hours. 3 or 4 graduate hours. Credit is not given for both CS 447 and LING 406. Prerequisite: CS 374.

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<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>Lecture</td>
<td>N3</td>
<td>12:30 PM - 01:45 PM</td>
<td>WF</td>
<td>1310 - Digital Computer Laboratory</td>
<td>Hockenmaier, J</td>
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Credit Hours: 3 hours
For up-to-date information about CS course restrictions, please see the following link: http://go.cs.illinois.edu/CSregister

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Credit Hours: 4 hours
Restricted to Graduate - Urbana-Champaign.
For up-to-date information about CS course restrictions, please see the following link: http://go.cs.illinois.edu/CSregister

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Restricted to MS: Civil Engr - Online - UIUC, MCS:Computer Sci Online -UIUC, MS:Mechanical Engineering -UIUC, MS: Aerospace Engr-Online-UIUC, NDEG:Grad Nondegree-CE-UIUC, or NDEG:Undergrad Nondeg-CE-UIUC.