# Engineering

## ENG 498  Special Topics  credit: 1 TO 4 hours.

Subject offerings of new and developing areas of knowledge in engineering intended to augment the existing curriculum. See Class Schedule or college course information for topics and prerequisites. Approved for both letter and S/U grading. May be repeated in the same or separate terms if topics vary.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>59282</td>
<td>Lecture-Discussion</td>
<td>AP2</td>
<td>10:00 AM - 10:50 AM</td>
<td>W</td>
<td>-</td>
<td>Litchfield, J</td>
</tr>
<tr>
<td>56231</td>
<td>Lecture-Discussion</td>
<td>APM</td>
<td>04:00 PM - 04:50 PM</td>
<td>W</td>
<td>1030 - Foreign Languages Building</td>
<td>Litchfield, J</td>
</tr>
<tr>
<td>59147</td>
<td>Lecture-Discussion</td>
<td>ID8</td>
<td>02:00 PM - 03:50 PM</td>
<td>TR</td>
<td>216 - Art and Design Building</td>
<td>Dragic, P Thomas, J</td>
</tr>
</tbody>
</table>

Credit Hours: 4 hours
Applied Project Management 2
Topic: Advancing LINC - Applied Project Management. Managing LINC Projects. You must apply, interview, and be selected for this course. Must be able to also meet with one of the LINC - Learning in Community sections in ENG 298. See http://linc.illinois.edu/project-managers-needed for more information. Meets in 212 Engineering Hall.

Credit Hours: 4 hours
Applied Project Management
Topic: Advancing LINC - Applied Project Management. Managing LINC Projects. You must apply, interview, and be selected for this course. Must be able to also meet with one of the LINC - Learning in Community sections in ENG 298. See http://linc.illinois.edu/project-managers-needed for more information.

Credit Hours: 4 hours
User-Oriented Collaborative De
Restricted to Engineering. Restricted to Graduate - Urbana-Champaign.
User-Oriented, Collaborative, Lateral Thinking, Explore, Co-Design, Ideate, Develop, Prototype. Students develop detailed concepts and models of authentic new products and services. Our focus is on user-oriented, collaborative approaches to design and seeking holistic solutions integrating user and functional perspectives. We emphasize the importance of process and the development of strategies. Students observe and engage people to develop a deep understanding of their values and the patterns of their lives. They work collaboratively in a studio environment to create a shared understanding of the people they design for (and with) and the product ideas they develop. Topics covered include design thinking, ethnographic methods, concept development and interaction design. This course, offered in partnership with Olin College, offers an intensive design and team work experience, focused on understanding customer needs. Restricted to Engineering and Graduate Students. There is a $95 facilities fee, but no books are required. Due to the special nature of this course, we recommend that all interested students contact iFoundry for further information on this unique pilot opportunity: 217-244-3824 or ifoundry@illinois.edu. Restricted to Engineering.