This course introduces students to the discipline of software engineering, with focus on principles, processes, and techniques of conducting software engineering tasks related to constructing, maintaining, and testing software. By the end of the course, students will be able to explain what processes or techniques are available for conducting a software engineering task, and choose appropriate processes or techniques for such task in the given application context. Students will be able to apply a technique for a software engineering task in the given application context. To illustrate those concepts, we will be most likely contributing to iTrust, an open-source role-based healthcare web application. We will use Eclipse, a popular IDE, as a tool for working with code.

Upon successful completion of this course, students will be able to:

- Explain what processes or techniques are available for conducting a software engineering task.
- Choose appropriate processes or techniques for such task in the given application context.
- Apply a technique for a software engineering task in the given application context.

**Current Announcements**

We will use Piazza, not Wiki blog posts, for course communication. See Communicating with the Staff.
Recently Updated

- **T-801 Progress Report**
  15 minutes ago • updated by Nytko, Nicolas George • view change

- **T-801 UC 95: Labor and Delivery Report**
  42 minutes ago • updated by Shaikh, Ishaque • view change

- **T-819**
  about an hour ago • updated by Lilly, Aafreen • view change

- **T808-UC94**
  about an hour ago • updated by Vijayakumar, Arvind • view change

- **T-805**
  about 2 hours ago • updated by Clewell, Zach • view change

- **T811-FA2018**
  about 3 hours ago • updated by Liokumovich, Dmitriy • view change

- **T811-FA2018**
  about 3 hours ago • updated by Lowder, Curtis W • view change

- **Iteration 2 Meeting**
  about 3 hours ago • updated by Liokumovich, Dmitriy • view change

- **iTrust and Project Requirements**
  about 3 hours ago • updated by Ye, Qing • view change

- **[T-815] Meeting Minutes**
  about 3 hours ago • updated by Goodin, Troy A • view change

- **T812 - FA2018 Iteration 2 Agenda**
  about 3 hours ago • created by Chen, Iris

- **Iteration 2 -- UC94 Progress Report**
  about 5 hours ago • updated by Zhang, Chenwei • view change

- **T-819**
  about 5 hours ago • updated by Roper, Brian Andrew • view change

- **T-822: UC 822**
  about 5 hours ago • updated by Jin, Songyue • view change

- **Iteration 2 -- UC94 Progress Report**
  about 5 hours ago • updated by Yang, Stan • view change
<table>
<thead>
<tr>
<th>Class Schedule</th>
</tr>
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<tbody>
<tr>
<td><strong>Lecture:</strong></td>
</tr>
<tr>
<td>Tuesdays &amp; Thursdays</td>
</tr>
<tr>
<td>3:30pm-4:45pm</td>
</tr>
<tr>
<td>1320 Digital Computer</td>
</tr>
<tr>
<td>Laboratory</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Important dates</th>
</tr>
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<tbody>
<tr>
<td><strong>Tue, Aug 28</strong></td>
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<tr>
<td>First day of class</td>
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<tr>
<td><strong>Nov 17-Nov 25</strong></td>
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<tr>
<td>Fall Break</td>
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<tr>
<td><strong>Tue, Dec 18</strong></td>
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<tr>
<td>8am-9:30am</td>
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<tr>
<td>Final exam</td>
</tr>
<tr>
<td>Rooms: 1310 /1320 DCL</td>
</tr>
</tbody>
</table>
**Staff**

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