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• Tao
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• Q in'g's Mee1ngs
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• u p d a t e d b y D a v e, M i h i k a H i m a n s h u • v i e w c h a n g e
Writing Assignments
Apr 30, 2017
updated by Xie, Tao
view change
Final Project Meeting
Apr 30, 2017
updated by Xie, Tao
view change
peer evaluation.  
Apr 30, 2017
attached by Xie, Tao
Homework 4
April 19, 2017
updated by Xie, Tao.
• Grading Policy
April 07, 2017
updated by Xie, Tao.
view change
Text analysis for security.

Apr 04, 2017.

attached by Xie Tao.
Iteration 6
Mar 28, 2017
updated by Xie, Tao.
view change
Show More
Last semester, all CS427 students worked on feature development upon a given non-trivial code base. Doing so exposed them to some intricacies of managing projects that rely on a non-trivial code base. Building upon their experience from last semester, students will be proposing their own projects, determining the platforms and technologies to run on, and developing their projects in teams. Students are expected to follow an organized software development process and ultimately deliver a polished product with emphasis on good design, clean code, sufficient testing, and proper documentation.

**Course infrastructures:**

- SVN/Git: You can access our course SVN at https://subversion.engr.illinois.edu/svn/sp17-cs428. Our college's Git service is self-service: https://gitlab.engr.illinois.edu. A student project team that needs to use it shall make your own projects and then add access to the instructor and the TAs.
- Microsoft Azure Grant Support for providing Azure cloud services to the class. Students may use Microsoft Azure services in their projects. Azure credits will be provided for such use.
- Online Services: Microsoft Cognitive Services APIs

### Assignments

<table>
<thead>
<tr>
<th>Homework 1</th>
<th>Requires login</th>
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<tbody>
<tr>
<td>Homework 1 Pairs</td>
<td>Requires login</td>
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<td>Homework 2</td>
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<td>Homework 3</td>
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<td>Homework 4</td>
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<td>Quizzes (to be conducted during lectures occasionally):</td>
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<tr>
<td>4th Credit Hour</td>
<td>Requires login</td>
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### Projects

The best project team will win the Michael S. Hughes Award in Software Engineering!

Rooms available for our students to use during Mondays, Weds, Sats, and Sundays for team meetings if needed. Please contact the instructor if you have such need.

Projects (Requires login)

Course SVN (Our Git service is self-service: https://gitlab.engr.illinois.edu; students can make your own projects and then give access to the TAs and instructor.)

Iteration 1
Iteration 2
Iteration 3
Iteration 4
Iteration 5
Iteration 6

Final Project Meeting
Final Documentation
Final Project Demo Video (Requires login)
Wayne's Meetings (Requires login)
Qing's Meetings (Requires login)
Advanced Composition

Writing Assignments

English Grader Assignment:

- All are assigned to a group of our English Graders (cs429graders@lists.cs.illinois.edu)
- Grader Assignment (accessible to graders only)

<table>
<thead>
<tr>
<th>Class Schedule</th>
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<tbody>
<tr>
<td>Lecture:</td>
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<tr>
<td>Tuesdays &amp; Thursdays 12:30pm-1:45pm</td>
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<tr>
<td>1310 DCL</td>
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<tr>
<th>Important Dates</th>
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<tbody>
<tr>
<td>Tuesday, January 17th</td>
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<tr>
<td>First day of class</td>
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<tr>
<td>March 18th - March 26th</td>
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<tr>
<td>Spring Break</td>
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<tr>
<td>Monday, May 8th 1:30pm-4:30pm</td>
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<tr>
<td>Final Exam SIEBL-0216 (overflow room: 1214)</td>
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<tr>
<td><strong>Staff</strong></td>
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</tbody>
</table>
| **Professor:** Tao Xie  
taoxie@illinois.edu  
**Office:**  
SC4237  
**Office hours:**  
By appointment |
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By appointment |
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Lexie Huang <rhuang16@illinois.edu>,  
Chineze Okosi <okosi2@illinois.edu> |