

# CS397/8 - Software Systems Development

## *Fall Semester 2013 Schedule*

**NOTE:** This is a dynamic schedule. It will change as the semester progresses. Regularly check for updates!

**IMPORTANT:** This class involves less structured classroom time than usual, due to its nature as the capstone class for the CS curriculum.

| Date   | Topic  | Homework                      |
|--------|--|-------------------------------|
| 8 / 20 | Syllabus and Introduction.                                   |                               |
| 8 / 22 | Software Engineering Overview.                               |                               |
| 8 / 27 | UML, Use-Cases, Sequence Diagrams. Planning, Class Diagrams. | DUE: Resume and Cover Letter. |
| 8 / 29 | Requirements, Project Management.                            |                               |
| 9 / 3  | Design: Class Diagrams.                                      |                               |
| 9 / 5  | Design: Sequence and State Diagrams.                         | DUE: Project Proposal         |
| 9 / 10 | Meeting/Discussions: Software Requirements..                 |                               |
| 9 / 12 | Meeting/Discussions: Software Requirements..                 |                               |
| 9 / 17 | Testing.   |                               |

|         |   |                                  |
|---------|---|----------------------------------|
| 9 / 19  | (on request) Meeting/Discussions.         |                                  |
| 9 / 24  | <b>NO LECTURE</b>                         | DUE: Requirements Analysis.      |
| 9 / 26  | <b>NO LECTURE</b>                         | DUE: Monthly Report.             |
| 10 / 1  | Meeting / Discussions: Project Planning   |                                  |
| 10 / 3  | Meeting / Discussions: Project Planning   |                                  |
| 10 / 8  | <b>NO LECTURE</b>                         |                                  |
| 10 / 10 | <b>NO LECTURE</b>                         | DUE: Project Planning            |
| 10 / 15 | Meeting / Discussions: Project Design     |                                  |
| 10 / 17 | Meeting / Discussions: Project Design     |                                  |
| 10 / 22 | Mid-Semester Presentations                | DUE: Mid-Semester Presentations. |
| 10 / 24 | Mid-Semester Presentations                |                                  |
| 10 / 29 | Mid-Semester Presentations                | DUE: Project Design.             |
| 10 / 31 | <b>NO LECTURE</b>                         | DUE: Monthly Report.             |
| 11 / 5  | <b>NO LECTURE</b>                         |                                  |
| 11 / 7  | <b>NO LECTURE</b>                         |                                  |
| 11 / 12 | Meeting / Discussions: Coding and Testing |                                  |
| 11 / 14 | Meeting / Discussions: Coding and Testing |                                  |
| 11 / 19 | Meeting / Discussions: Final Presentation |                                  |
| 11 / 21 | Meeting / Discussions: Final Presentation |                                  |
| 11 / 26 | <b>NO CLASSES: Thanksgiving Break</b>     |                                  |
| 11 / 28 | <b>NO CLASSES: Thanksgiving Break</b>     | DUE: Monthly Report.             |
| 12 / 3  | Final Presentations                       | DUE: Final Presentations.        |
| 12 / 5  | Final Presentations                       | DUE: Project Coding              |

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|  |  | and Testing. |
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