CSE293 CSE Design Laboratory

Overall Course Requirements - [http://www.engr.uconn.edu/steve/Cse293/cse293.html](http://www.engr.uconn.edu/steve/Cse293/cse293.html)

CSE293 CS&E Design Laboratory has the following requirements for all students:

- Teams for the course will contain either 5 or 6 students per team.

- As a W course, each team member will be responsible for 15 pages of written material for the course.

- Each team will do a project consisting of:
  
  1-2 page initial idea (Project 1)

  7-8 page specification with software quality assessment (Project 2) with one revision cycle (Part I - Project 3).

  Detailed design consisting of FSM, ER, DFD, UML, etc. (Part II - Project 3) with one revision cycle (Part III - Project 3). There is an expectation of 2 diagrams per team member, with at least 1/2 page of written documentation for each team member. For UML diagrams, there are UML plug-ins for Eclipse (see course web page) as well as the tool Together Architect 1.0.

  Prototyping and management plan (Project 4)

  Three prototype reports and demonstrations (Project 5)

  Final project materials which includes a detailed user manual (Project 5)

- Presentation Requirements - there will be 3-4 presentations by the entire team throughout the semester.

- Detailed and up-to-date web page that contains all of your project documents, presentations, etc.

- Semester BLOG for each team member that tracks their contributions throughout the semester (also posed on the web page).

- Use of an interactive development environment (IDE) for your project. Possibilities include Visual Studio and Eclipse.

- Use of a source code control system to manage all of the documents and code for your project. The product Subversion
  
  ([http://subversion.tigris.org/project\packages.html](http://subversion.tigris.org/project\packages.html)) has both UI version for windows explore ([http://tortoisesvn.tigris.org/](http://tortoisesvn.tigris.org/)) as well as an Eclipse plug in([http://subclipse.tigris.org/\#subclipse](http://subclipse.tigris.org/\#subclipse))

- Final team/individual assessment (see web page).