

CS 495 Overview

- Logistics
- Project requirements
 - Assignment 0: Mini-proposal, if needed
 - Assignment 1: On-line design notebook
- Other assignments

Logistics

- Class will meet about 1 day a week on average.
- Course notes and assignments will be posted to the course webpage.
- Most assignments are to be uploaded to LiveText. Some assignments may be administered on BlackBoard.

Changing Projects

- If your senior project has *changed* significantly from CS 494, or you are in CS 494 now, you must email a CS 494-style mini-proposal to the instructor no later than **Friday, January 20**.
- Be sure to include what your project is to accomplish, who is your project sponsor, and who is your project advisor.

Project Requirements

- The design proposal for your senior project is 85% of the course grade.
- The project advisor is responsible for grading the technical content of the final proposal (40%). You must meet with your project advisor at least every two weeks. Weekly meetings are encouraged. Failure to do so will result in a lowered grade.

Project Requirements

- The instructor is responsible for grading writing mechanics (30%) and the final presentation (15%).
- The instructor also grades drafts and practice presentations as part of “other assignments”.
- In addition, students will be required to meet with the instructor at twice during the term.

On-line Design Notebook

- Design notebooks must be kept on-line and stored on cserver.
- Web space is created in a `www_home` subdirectory of the home directory.

Reminder: `$ mkdir www_home`

- Permissions on the home directory and all web space directories must be at least 711 (`drwx--x--x`).

Reminder: `$ chmod 711 <directory>`

On-line Design Notebook

- It is suggested that a subdirectory (e.g., cs495) be created under the web directory.
- Webpages are accessed in a browser using URL:

```
http://csserver.evansville.edu/  
~username/subdirectory/filename
```

On-line Design Notebook

- Assignment 1: Install a design notebook on cserver. Email the URL of your notebook to the instructor no later than **the end of the first week of classes (January 13)**.
- Note that a minimum of 50 hours are expected to be logged over the term. Significantly fewer hours will result in a lowered grade for the course.

On-line Design Notebook

- Notebooks can be any design, but must conform to the requirements given in the syllabus.
- Files for a simple PHP notebook are available on the course webpage for those who are not creative. On a UE Linux machine, copy the files to the directory for your senior project.

On-line Design Notebook

- The main file link (`designnotebook.php`) has a `.txt` extension so that it can be viewed and copied as PHP code (instead of being rendered by a browser). It needs to be renamed to remove the `.txt` extension.

Reminder:

```
$ mv designnotebook.php.txt designnotebook.php
```

On-line Design Notebook

- The data file (**designlogfile.txt**) is a text file that is formatted. Each line is one log entry with date, time (in hours), and description separated by a vertical bar (|).
- Lines starting with # are comments.
- Note there is no error checking for ill-formatted lines

On-line Design Notebook

- All work pertaining to your senior project should be logged. This includes, but is not limited to:
 - meetings with sponsors or advisors
 - results of researching related work
 - writing/revising design proposal sections
 - writing presentation slides
 - practicing presentations

On-line Design Notebook

- Work for other assignments (resume, ethics, etc.) should ***not*** be logged.
- Notebooks will be examined approximately every three weeks.

Other Assignments

- Collectively, all other assignments are worth 15% of the course final grade.
- They are due as noted in the syllabus and include:
 - A resume
 - An ethics quiz and an ethics paper
 - An intellectual property paper
 - Proposal drafts and practice presentations
 - A project poster