EEC390: Teaching Electrical and Computer Engineering
Session VI - Web Documents

Richard Spencer
Vice Chair for Undergraduate Studies

Fall, 2002

Outline

- Discussion of Current Issues
- Web Documents
  - Preparation
  - Setting up a course web site
  - Resources for web document preparation
  - Scanning documents for the web

Web Document Preparation

- Keep it simple
- Follow a consistent style
- File formats
  - HTML: text, links, some images
  - Postscript (PS) or Portable Document Format (PDF): graphics, equations (Mathtype produces web equations too)
- Limit the size & number of scanned documents
- Look at existing web documents (view source command shows html code)

Setting up a Course Web Site

- The site may include:
  - Updates/news
  - Office hours and location
  - Course syllabus
  - Lab materials and texts
  - Lecture and lab schedule
  - Homework and solutions
  - Projects and solutions
  - Exam schedule and solutions
  - Useful links, for example:
    - ECE computing resources; www.ece.ucdavis.edu/man/index.html/

Resources

- Publishing course materials on the ECE web:
  - www.ece.ucdavis.edu/courses/instruction_index.html

- Beginner's Guide to HTML:
  - archive.ncsa.uiuc.edu/General/Internet/WWW/HTMLPrimer.html

- HTML Quick Reference:
  - www.cc.ukans.edu/~acs/docs/other/HTML_quick.shtml

- Viewing Postcript and PDF documents:
  - www.ece.ucdavis.edu/man/web/ps-pdf.html

Setting up a Course Web Site

- Send email to: support
- Give course number and instructor name
- A directory will be created
  - For example: EEC100 Fall 2002
    /afs/ece.ucdavis.edu/classes/Html/Fall02/eec100
- A link will be created on the ECE course notes web page

AFS System Access and Commands

This table is available online - see TA resources

Basic Commands	Functions
klog	Log into AFS space (valid for 24 hours)
kpasswd	Change your AFS space password
tokens	Verifies AFS space login
cd directory (or path)	Change to the directory (or path) name specified
cd ..	Move up one level in the directory tree
cd /afs/ece.ucdavis.edu/classes/Html/Fall99/eec100	Changes directory to Fall99 EEC100 web directory
cd [return key]	Return to home directory
pwd	Display present working directory
mkdir name_of_new_directory	Makes a subdirectory in the present working directory
ls	Lists names of files in present working directory
ls -l	Lists names, permissions, sizes and last modification date and time of files
mv file /afs/ece.ucdavis.edu/classes/Html/Fall99/eec100	Moves file to the Fall 99 EEC100 web directory. Be sure you know where you are moving these files BEFORE you move them!