

Senior Design Project 2004-05

Course Instructors

Prof. Karen C. Davis ERC 536 556-2214 karen.davis@uc.edu
Office hours: T/Th 11-1pm (other days/times by appt.)

Prof. Marc Cahay ERC 646 556-4754 marc.cahay@uc.edu
Office hours: T/Th 1-2pm (other days/times by appt.)

Fall Quarter Assignments

Class meets Wednesdays 4-6pm. Some assignments will be due on days that the class does not meet and should be dropped off at ERC 536 by 3pm. All assignments are to be submitted in hardcopy form unless otherwise indicated. Oral reports will be scheduled throughout the quarter. Class attendance is expected. In-class assignments cannot be made up.

Due Dates

Monday	Wednesday	Friday
	9/22	
9/27: professional biography	9/29: (1 st) project description	
10/4: (1 st) teams self-picked	10/6: (2 nd) project description	10/8: electronic biography
10/11 (2 nd) teams self-picked	10/13 teams assigned	10/15 team contract
10/18: project description	10/20: self-assessment	10/22: electronic proj desc
10/25: design (0, 1)	10/27: start oral reports	
11/1: design (2)	11/3: team notebook; task list	
11/8	11/10: ABET concerns	11/12: timeline/effort matrix
11/15	11/17	11/19: system requirements
11/22: tech specs/stds	11/24 NO CLASS	
	12/1 team assessment; notebook	12/3 initial design report
	12/8 final exam 4-6pm	

Teams are expected to meet at least once a week. Each team should keep a team notebook and record meeting notes that contain the date, start/end times, location, people present, issues discussed, possible resolutions, and action items. The team meeting notebook is to be submitted for review at midterm and end of term.

Grading

<i>n</i>	average of points from class assignments (75%)
<i>a</i>	technical project advisor (25%)
<i>t</i>	team average for participation and progress
<i>i</i>	individual rating for participation and progress
$[(n*.75) + (a*.25)] * i/t$	grade in course, scaled for each team member

Websites

- ececs.uc.edu/~kcd/courses/seniors2005
- ececs.uc.edu/~seniors
- (?) use blackboard meta-course for Senior Design Project (combines 501 and 531)