

**SANTA CLARA UNIVERSITY**  
**Department of Computer Engineering**

COEN 195

Senior Design Projects

Winter 2004

**Web Page:** [http://cseserv.engr.scu.edu/NQuinn/COEN194-5-6\\_2003/](http://cseserv.engr.scu.edu/NQuinn/COEN194-5-6_2003/)  
**Instructor:** Dr. Neil R. Quinn Jr.

**Grading:**  
**Revised** 20%

**Office:** Room 601, Engineering Design Center

**Design Report:**

**Phone:** 554-5723

**Design** 20%

**Office Hours:** By arrangement  
**E-Mail:** nquinn@scu.edu

**Review:**

**Operational** 40%

**System:**  
**Discretionary:** 20%

**Requirements:** <http://www.cse.scu.edu/srprojects/policy.pdf>

**Objectives:** Senior design projects allow SCU engineering students to apply concepts taught in their undergraduate coursework. Students can work individually or in teams. Students select an approved project idea, manage the project, and manufacture a prototype of their design.

**Deliverables:** All deliverable materials should be put in the course drop box at:  
[ftp://cseserv.engr.scu.edu/studentdropbox/COEN194-5-6\\_2003/](ftp://cseserv.engr.scu.edu/studentdropbox/COEN194-5-6_2003/)

**Meeting Times:** All students are required to meet at least once each week on Wednesday. Times for individual meetings will be arranged. Teams will always meet together.

**Timeliness:** The schedule outlined in the **Requirements** section will be strictly adhered to. Failure to do so will result in a significant drop in your grade.

**TENTATIVE CLASS SCHEDULE**

| <i>Week</i>  | <i>Day</i> | <i>Topics</i>   |
|--------------|------------|---|
| 1<br>Jan 07  | W          | All hands meeting to lay out the groundrules for the quarter. |
| 2<br>Jan 14  | W          | Individual/Team meetings                                      |
| 3<br>Jan 21  | W          | <b>Design Review. 20%</b>                                     |
| 4<br>Jan 28  | W          | <b>Revised Design Report Due 20%</b>                          |
| 5<br>Feb 04  | W          | Individual/Team meetings                                      |
| 6<br>Feb 11  | W          | Individual/Team meetings                                      |
| 7<br>Feb 18  | W          | Individual/Team meetings                                      |
| 8<br>Feb 25  | W          | Individual/Team meetings                                      |
| 9<br>Mar 04  | W          | Individual/Team meetings                                      |
| 10<br>Mar 11 | W          | <b>Operational System Due 40%</b>                             |
|              |            |   |