

UNC Charlotte, Department of Electrical and Computer Engineering
ECGE 3/5/6090, Fall 2003, Homework #12, Due: 12/8/03, at the beginning of class (20 points)
Turn in hard copy in class AND send assignment (MS Word doc or text) to jmconrad@uncc.edu

Note: this assignment will be graded 1 week after it is sent to the instructor, so if you send it early, it will be graded early. If it is graded early, you have the opportunity to correct it and re-submit it.

It should be obvious, but you may NOT use questions from previous tests or that have been submitted by other students from other semesters (including this semester)!!!!

The course instructor is writing a book on embedded systems. Any book is only useful if there are lots of examples and questions. This exercise will help add to the database of questions faculty and students have available to them.

Write four "long or short" questions, something that requires design and thought, two from each of your assigned notes section. The problems should not be copied from the notes, but should instead rely on knowledge of the material from the notes. Write questions you would expect to see in a textbook. The scoring for each question will be:

1 point: Clear question, from material covered in your notes sections.

1 point: Clear answer to question provided.

1 point: Quality of question and answer (spelling, grammar, adherence to class material)

2 point: Usefulness of question (determined by Dr. Conrad)

Your assigned notes sections are:

| If your Social Security Number (Student ID) ends in the digit: | Your two assigned notes sections are: |
|-----------------------------------------------------------------------|----------------------------------------------|
| 0 | 10 and 4-appendix |
| 1 | 11 and 3 |
| 2 | 12 and 7 |
| 3 | 13 and 5 |
| 4 | 14 and 2 |
| 5 | 15 and 4 |
| 6 | 16 and 6 |
| 7 | 17 and 1 |
| 8 | 18 and 8 |
| 9 | 19 and 9 |