

**UNC Charlotte, Department of Electrical and Computer Engineering  
ECGR 2181-002, Fall 2015, Homework #1**

**Due: 9/3/2015, at the beginning of class (20 points)**

**Assignment should be typed (except for the last problem), a hard copy turned in to instructor**

1. What are the class instructor's office hours for your section?
2. List the three test dates for your section.
3. What would be considered cheating on a homework assignment?
4. Is using someone else's typed assignment and changing the name to your name considered cheating? Why or why not?
5. Is it acceptable to give someone a copy of your homework assignment before the due date/time? Why or why not?
6. What would be considered cheating on a computer project assignment?
7. If the instructor suspects you of cheating, what two choices does a student have?
8. What are the valid excuses for missing a homework turn-in deadline and being able to turn it in late?
9. When is it acceptable to talk in class on your mobile phone?
10. What is the guaranteed response time from the professor, via email, and what does this depend on?
11. In two sentences, describe professional classroom conduct.
12. List ten examples of products which are considered embedded systems.
13. Convert the following 8-bit binary digits to an ASCII string of characters:  
01000111 01001111 00100000 00110100 00111001 01000101 01010010  
01010011 00100001 00100001
14. Convert the decimal number 700 to binary. **SHOW ALL OF YOUR WORK!**