

# Grading Policy for ECE 423

Each of the seven labs in this course will be graded based on the completeness and accuracy of the: Introduction, Conclusion, Organization, Presentation, and Content, which are each described below. The goal is to encourage each group to turn in a lab report that they would want a future boss or employer to read.

In each of these areas, it will be the grader's discretion as to how well you performed. You will receive a grade on 20 point scale and the point score weighted by the scheduled length of the lab (one or two weeks). The weighting factors will be:

**One week lab** : 0.5833

**Two week lab** : 1.1667

So the total lab points for the two one week labs and five two week labs add up to  $(2*0.5833 + 5*1.1667)*20 = 140$  points.

The following are the grading criteria on the 20 point scale:

**Introduction:** The introduction should briefly state the purpose of the lab and what it is that you are trying to accomplish. **The maximum deduction for this part is 1.5 points.**

**Conclusion:** The conclusion should state what was accomplished and what was learned in the lab. In this section, you may state what you did and did not like about the lab and give suggestions as to how to make the lab better. This last part is not required, but you are strongly encouraged to give feedback about the labs. **The maximum deduction for this part is 1.5 points.**

**Organization:** Here, you will be judged on how well your lab report is organized. This includes having the questions answered in the right order, keeping the tables, figures, and code included in-line with the text, and having a consistent labeling scheme for tables, figures, and code. **The maximum deduction for this part is 1.5 points.**

**Presentation:** Here, you will be judged on how attractive your lab report is. This includes having easy to understand tables and figures, having well structured and easy to follow code, having consistent margins (when possible) on each page, and having a consistent structure throughout the whole lab write-up. **The maximum deduction for this part is 1.5 points.**

**Content:** In this section, you will be graded on how well you answered each question. This includes accuracy and completeness of each answer. This section will also serve as a measure for how well you understand the material covered in the lab. You are expected to write lab reports that are concise and descriptive. Therefore, you will lose points in this section if you are too vague about your findings. **The maximum deduction for this part is 14 points.**

Note

- The lab report is due on the Tuesday given in the class schedule. Late reports will be accepted only in the case of absence due to documented illness or family emergency.