Grading rubric for lab report in ECEn 240

Out of 25-35 points.

Only **PDFs** will be accepted. Any other format will receive a minimum 3 point deduction.
> (To convert a word document, go to file > save as, and then select pdf from the list of file types.)
> (To convert a Google docs, go to file > download, and then select pdf.)

Content: All plots are included. (15-25 points)

> 15-25: All plots, tables, measurements, and descriptions are included.
> - Lab Specific deductions. -2 to -5 points for each missing measurement or description.

Introduction: 1-3 sentences at the beginning of the lab describing the objective of the lab. (2 points)

> 2:   Introduction describes the objectives of the lab and how it fits in with the final product.
> 1:   Introduction is included but does not adequately describe the lab.
> 0:   No introduction

Conclusion: A statement at the end of the lab writeup that sums up the lab in a few sentences is present. (2 points)
> 2:   Adequately sums up the lab.
> 1:   If the conclusion does not include at least one of the following:
> - Something the student learned during the course of the lab
> - A change to the lab or lab writeup the student would implement to make it easier to understand or more interesting
> - Something from the lab that relates to what the student has learned during the lecture portion of class
> 0:   No conclusion.

Understanding: The student should choose one portion of the lab (perhaps a single exercise or measurement made) and explain the experimental process they went through. (4 points)

> 4:   A student will receive full points if they write a few sentences about their thought process during that portion of the lab. This should include:
> - A challenge or misunderstanding the student had to overcome
> - How the student corrected the challenge/misunderstanding
> - How this impacted either their learning or the operation/efficacy of the lab.
> 2:   Partial discussion.
> 0:   No discussion anywhere in the lab.

Professionalism: The report is written well and easy to understand. Please note that while formatting will not be graded, following a consistent format is essential for any professional document. (2 points)

> 2:   Document title includes name, date, and class. Minimal spelling and grammatical errors, with full sentences.
> 1:   Meets some expectations for performance in this area.
> 0:   Report is not typed up. Doesn't look professional

We strongly suggest you type this up yourself. However, if you use A.I. be sure to give it attribution as per department policy.