

Lab Report format for EE070

(Based on EE171 format)

1. Introduction:

Usually in this statement you state what you intent to accomplish as well as the expected results of the experiment.

2. Materials

Describe what equipments, and components you used to attempt the experiment.

3. Results and Analysis

This is the main body of the report. First, give the graphs, tables, schematics, and diagrams you get from the experiment; and then explain why you get these results. Results of any calculations should also be explained and shown. You should also briefly describe how you do the experiment step-by-step.

4. If there are extra questions given, answer them.

5. Conclusion

Explain how the experiment went, and whether you were able to achieve the expected results stated in the introduction. Share any knowledge you have gained along the way. Also if you have any problems in the lab, write them down. If you can't get the expected results, you should explain what might be wrong.

Something to pay attention to:

- If the figures and data are included in the lab description, you don't need to write them down again in your report. But you should refer to them when you explain your results.
- When plotting the figures, please
 - label them clearly, especially the axes
 - draw them neatly, i.e. using a ruler for the axes and not some old pencil that makes lines that are one inch thick.
- Reports should be turned in at your next lab, which is one week later. Please turn them in on time. For each day that the report is late, 5% will be subtracted from the grade.