

EE 2110 Laboratory Project Report Form

A report is required for each EE 2110 laboratory exercise that you complete. For each exercise completed, the report should conform to the outline below. A report folder is a nice touch but is not required. The report should have the following components:

- A cover sheet which gives the name of the project, your name, and that of your partner(s).
- The laboratory instruction sheets.
- The following written sections:
 1. **Statement of the experiment goal(s).** This should be a one- or two-sentence statement that says exactly how you expect to benefit from the laboratory exercise.
 2. **Changes (if any) to the procedures given in the handout.** If none, section 2 should simply be a statement that there were no changes to the written lab procedure.
 3. **Answers to all questions in the laboratory procedure sheets.** Answers should be stated clearly and illustrated by expressions, tables, or diagrams as required.
 4. **Diagrams of logic circuits assembled or other items which were put together, or, in the case of a program developed, the specification, flow chart, and assembly language text.**
 5. **Statements of Results for each part of the lab exercise.** These should be clear, coherent paragraphs that encapsulate your results. This should include any data taken, presented in tabular form, together with accompanying truth tables, Boolean expressions, etc., as required.
 6. **Discussion of Results.** This should be one or more paragraphs discussing the results described in Section 5 and making observations about the exercise. It should include a reconciliation of any discrepancies between results and expected outcomes.
 7. **Summary and Conclusions.** A summary of your learning experiences, and conclusions about the phenomena studied.

All reports should be neatly typed on a word processor, and tabular results displayed in an organized manner. You may hand-draw logic circuit diagrams, although LogicWorks© schematics are preferable. Please carefully label all tables, diagrams, or software source text, or other required information, so that it is identified accurately and clearly. Although partners will work together on each project, each person will submit an independent report (you may jointly create plots and other tabular data and use them in your report, but the body of text in each report should be written independently by each student). Team members are expected to equally participate in each project. The report should list your partner(s) on the cover sheet as noted above. Reports are due at the beginning of the laboratory period following completion of the exercise.