

ECE 327 Project Report Grading Guide

Project Report: 30 points

Introduction and Motivation: 20 points
Circuit Diagram: 10 points

Expect between two paragraphs and two pages, depending on project size, that discusses the project and/or circuit with block diagrams, circuit diagrams, state diagrams, truth tables, boolean equations, etc. as appropriate to the project. Should include motivation, theory of operation, and testing strategy, etc.

Code: 30 points

Correct operation: 25 points
Commenting: 5 points

-5 points for minor mistakes (wrong logic)
-10 points for major mistakes (structural problems)

Simulation: 40 points

Degree of test coverage: 20 points

above average +20 points
average +15 points
below average +10 points
minimal +5 points

Results: 20 points

Expect truth tables, state diagrams, and notes on graphs that demonstrate that the wave form is the correct output - that you actually checked the results rather than just handing in whatever output you got.

Incomplete annotation -10 points (-5 in minor cases)
Lack of verification of results -10points