

UNIVERSITY OF UTAH  
DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING

ECE 4910 CONTENTS AND GRADING OF PROJECT FINAL REPORT Sp04

Instructor: \_\_\_\_\_ Student or Project \_\_\_\_\_

- Divide the report in a way that gives each member of your team about the same amount of material to present.
- List who wrote each section of the report.

Grading of writing:

(15) Writing (Intro thru Conclusion $\leq$ 15 pgs)	ABET <i>g</i> written communication
(5) Organization	Score _____/15 or letter grade _____
(5) Clarity and style	
(3) Grammar, spelling, punctuation	
(2) Active voice	

- Your final project report is to contain the following information (in the order shown, with sequential section numbers starting with Introduction):

- (1) Title Page and Team member names
- (4) Abstract (< 1000 words)
  - (1) Succinct statement of what you created
  - (1) Definition of problem your system solves
  - (1) Significance of project (why it was chosen and why it is useful)
  - (1) Relationship to larger projects (or future expansion), include references
- (1) Table of Contents

(10) 1. Introduction	ABET <i>e</i> identify, formulate, solve eng prob
Motivation for project	Score _____/40 or letter grade _____
Comparison of solutions (compare your project to existing solutions)	
(30) Body (Technical Description of Solution) (contents and pts allocation may vary)	
Method of solution	
Experimental or simulation results	
Hardware description (if applicable)	
Software description (if applicable)	

- (3) Conclusion (summarize key results and conclusions, future directions)
- (1) Acknowledgments (especially sources of funding)

(5) References (books, articles, web URL's)	ABET <i>i</i> lifelong learning
	Score _____/5 or letter grade _____

Appendices

- (10) A. Supporting Documents (contents may vary, examples listed)
  - Project specifications (quant specs/features/capabilities list)
  - Schematic diagram (complete schematic)
  - Parts list (include part number, description, cost)
  - Software listings (complete listings)
  - User's Manual (step by step operating instructions)

(10) B. Ethical Issues	ABET <i>f</i> ethical responsibility
Decisions made during project	Score _____/5 or letter grade _____
Impact on system users and nonusers	

(10) C. Societal Impact	ABET <i>h</i> global, societal impact
Impact on quality of life	Score _____/5 or letter grade _____
Environmental impact (during manufacture, use, disposal)	