

## ECE Senior Design Design Analysis Evaluation

Course: \_\_\_\_\_ Project Title: \_\_\_\_\_

Team Members: \_\_\_\_\_  
 \_\_\_\_\_

In each case where the evaluation is less than satisfactory, Please provide comments describing how the shortcomings can be addressed. If a particular question is not applicable, write “NA” as the evaluation.

### A. Proposed Solutions

1. Have a sufficient number of potential solution concepts been examined?	Sufficient					Insufficient
	5	4	3	2	1	
2. Are the proposed solution concepts adequately described and characterized?	Well characterized					Poorly described
	5	4	3	2	1	
3. Is the analysis of the proposed concepts adequate and accurate?	Well done					Inadequate or inaccurate
	5	4	3	2	1	

### B. Chosen Solution

1. Has the chosen solution been described in sufficient detail?	Complete					Inadequate
	5	4	3	2	1	
2. Have the design decisions been made based on accurate evaluation of the alternatives?	Accurate					Arbitrary
	5	4	3	2	1	

### C. Pending Alternatives

1. Are any pending alternative design choices described in sufficient detail?	Thorough					Inadequate
	5	4	3	2	1	
2. Are the proposed evaluation criteria appropriate?	Well chosen					Inappropriate
	5	4	3	2	1	

### D. Document Quality

1. Is the document grammatically and orthographically correct?	Correct					Many errors
	5	4	3	2	1	
2. Is the document well structured?	Well structured					Disorganized
	5	4	3	2	1	
3. Is effective use made of graphics?	Appropriate graphics					Poor graphics
	5	4	3	2	1	