

ECE Senior Design Design Description 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. Description of Design

1. Is the overall operation of the system clearly and thoroughly described?	Complete					Incomplete
	5	4	3	2	1	
2. Are components and subsystems described in an adequate level of detail?	Thorough					Inadequate
	5	4	3	2	1	
3. Are descriptions of all components and subsystems included?	All					None
	5	4	3	2	1	
4. Is adequate justification provided for design choices?	Adequate					Inadequate
	5	4	3	2	1	

B. Specifications

1. Is expected performance for all design specifications provided?	All					None
	5	4	3	2	1	
2. Are all discrepancies between expected and achieved performance accounted for?	Complete					Incomplete
	5	4	3	2	1	

C. Analysis

1. Where necessary, are the statements in previous sections supported by adequate analysis?	Adequate					Inadequate
	5	4	3	2	1	

D. Summary and Conclusions

1. Does the summary adequately describe the features of the design?	Adequate					Inadequate
	5	4	3	2	1	
2. Is the extent to which it meets the design objectives fully and accurately discussed?	Accurate					Inaccurate
	5	4	3	2	1	

E. 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	