

Project# _____ Semester _____

Proposal Evaluation Sheet

Introduction: 5 points	Max Score		Min Score
Objective	(2) - clearly defined problem statement and solution present	(1) - either problem statement or solution are unclear or missing	(0) - both problem statement and solution are unclear or missing
Background	(1) - problem adequately justified, including relevant references if applicable		(0) - proposed problem not justified
High-level requirements	(2) - three clear, comprehensive, and quantitative (where applicable) high-level requirements	(1) - at most one requirement unclear or missing	(0) - more than one requirement unclear or missing

Design: 10 points	Max Score		Min Score
Block Diagram & Physical Design	(2) - complete, modular design, including a physical design if necessary	(1) - design incomplete, lacks appropriate modularity, or important physical specification	(0) - missing completely or lacking more than one important aspect
Functional Overview	(3) - function, relation to high-level requirements, and interfaces clear and well reasoned	(1) - only half of the functional overviews clear and well reasoned	(0) - function, relation to high-level requirements, and interfaces unclear or unreasonable
Block-level Requirement	(3) - requirements are comprehensive, complete, and quantitative whenever possible	(1) - half of the requirements missing or lacking sufficient detail	(0) - majority of requirements missing or lacking sufficient detail
Risk Analysis	(2) - reasonable, justified risk analysis	(1) - unjustified risk analysis	(0) - missing risk analysis

Ethics & Safety: 5 points	Max Score			Min Score
<ul style="list-style-type: none"> • Considers all ethical issues specific to project • Explains how the project and design process address these ethical issues • References appropriate ethics code (no plagiarism) • Considers all safety issues specific to project • References any relevant safety or regulatory standards 	(5) - includes all elements	(3) - one incomplete or missing element	(1) - two incomplete or missing elements	(0) - more than three incomplete or missing elements

Writing: 5 points	Max Score			Min Score
<ul style="list-style-type: none"> • Uses final report formatting guidelines where applicable • Title and group members included • Labeled figures, tables, and equations where appropriate • References are in correct IEEE format and are appropriately cited throughout proposal • No typos or spelling mistakes • No grammatical issues • Text is consistent and coherent 	(5) - <i>at most one incomplete or missing element</i>	(3) - <i>two incomplete or missing elements</i>	(1) - <i>three incomplete or missing elements</i>	(0) - <i>more than three incomplete or missing elements</i>

Total: ____/25