

**CprE / EE / SE 491: Senior Design Project I and Professionalism
Design Review Grading Form (25% of course grade)**

Team Number: _____

Review Panel Member: _____

	Project Plan (10%)	Design Document (10%)	Presentation Quality (5%)	Total (25%)
Grade				
Comments				

<p><u>Project Plan Checklist:</u></p> <ol style="list-style-type: none"> 1. Problem and need statements 2. Concept sketch 3. System block diagram 4. System description 5. Operating environment 6. User interface description 7. Requirements (functional and non-functional) 8. Market and literature survey of similar products 9. Deliverables 10. Project management: <ul style="list-style-type: none"> - Work breakdown structure - Resource requirements - Project schedule - Risks 	<p><u>Design Document Checklist:</u></p> <ol style="list-style-type: none"> 1. System design: <ul style="list-style-type: none"> - System requirements - Functional decomposition - System analysis 2. Detailed design: <ul style="list-style-type: none"> - Input/output specification - User interface specification - Hardware and/or software specifications 3. Testing and Evaluation plan <ul style="list-style-type: none"> - Test plan (unit testing, integration testing, system testing, sample test cases) - Simulation, modeling and/or prototyping (performance metrics, validation means, preliminary results if any) 4. Basic implementation: <ul style="list-style-type: none"> - Basic building blocks - Familiarity to platforms/tools - Simulations, if applicable
---	---