CprE/EE/SE 491: Senior Design and Professionalism
Faculty Advisor Grading Form (40% of course grade)

Team Number: _____   **Faculty Advisor:** _____

Team Members	Project Plan (15%)	Design Document & Basic implementation (25%)	Participation (10%)	Total (50%)
1.				
2.				
3.				
4.				
5.				

Project Plan Checklist:

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. Work plan:
    - Work breakdown structure
    - Resource requirements
    - Project schedule
    - Risks

Design Document Checklist:

0. High-level design
- Concept sketch
- Functional decomposition
- System analysis (design tradeoffs)
- Technology platforms/choices

1. Detailed design
- System architecture (block diagram)
- Design for each functional module
- Interface design (interface between functional modules, user interface)

2. Testing and Evaluation plan
- Test plan (unit, integration, and system testing, sample test cases)
- Simulation, modeling and/or prototyping (performance metrics, validation means, preliminary results)

3. Implementation of Basic Building Blocks, Platforms/Tools Learning

Participation Checklist:

1. Weekly meeting attendance
2. Timeliness
3. Contributions to discussions
4. Contributions to documentation