

Cpr E/E E/S E 492: Senior Design II
Faculty Advisor Grading Form (35% of the Course Grade)

Team Number: _____

Faculty Advisor: _____

Team Member	Planning and Design (5%)	Implementation/Testing (25%)	Participation (10%)	Total (40%)
1.				
2.				
3.				
4.				
5.				
6.				

<u>Planning Checklist:</u>	<u>Design Checklist:</u>	<u>Implementation/Testing:</u>	<u>Participation Checklist:</u>
<p><i>Requirements/Specification:</i></p> <ul style="list-style-type: none"> Problem / need statement Concept description Concept sketch / block diagram Operating environment User interface description Functional requirements Non-functional requirements Market / literature survey Deliverables <p><i>Project Plan:</i></p> <ul style="list-style-type: none"> Work breakdown Resource requirements Project schedule Risks 	<p><i>System design:</i></p> <ul style="list-style-type: none"> System requirements / analysis Functional decomposition <p><i>Detailed design:</i></p> <ul style="list-style-type: none"> HW/SW specifications I/O specifications User interface specification Test plan Simulation / prototyping <p><i>Design Documents:</i></p> <ul style="list-style-type: none"> Mechanical design / CAD Schematics / PCB Software design 	<p><i>Prototype:</i></p> <ul style="list-style-type: none"> Build Test Results <p><i>Project Closure:</i></p> <ul style="list-style-type: none"> Conclusions / lessons learned Future work <p><i>Demo</i></p> <p><i>Q&A</i></p> <p><i>Overall:</i></p> <ul style="list-style-type: none"> Engineering Presentation / communication 	<p><i>Weekly Meeting</i></p> <p><i>Attendance</i></p> <p><i>Timeliness</i></p> <p><i>Contribution to:</i></p> <ul style="list-style-type: none"> Discussions Documentation Development Testing