

## ***Senior Design Project Basis for Evaluation and Grading***

### *Team Performance and Deliverables:*

- Design: solid analysis-based engineering, at BSEE/CpE level.
- Efficient design, i.e. not over- or under-designed
- Meets the specifications and expectations of project sponsor
- On time and under or on budget
- Proactive: took ownership of project and showed initiative throughout
- Overcame challenging problems, arrived at innovative solutions
- Obtained and made use of all available resources
- Anticipated needs, requested/ordered in advance, avoided delays
- Communications: kept everyone with “need to know” in the loop
- Implemented to a logical conclusion (not just "on paper")
- It works! i.e. could implement/apply/use in industry with little rework

### *Individual Performance:*

- Contributed fair share to team’s effort (hours worked and productivity)
- Balanced contribution, both technical and non-technical
- Dependable, on time, completed agreed-upon work correctly/on time.
- Delivered during crunch time (there when it counted)
- Professional and personal growth, took on challenges, prevailed
- Developed hard and soft skills as defined by Sr. Design Program
- Displayed initiative, took ownership, pride in accomplishments
- Worked well with teammates, resolved debates, conflicts.

Just like at any workplace, deliverables may be judged in a somewhat quantitative way, but team and individual evaluation is largely qualitative:

### *Deliverables:*

- Final Report, Symposium Presentation, Poster
- Deliverables, use of budget, following schedule, deadlines
- Project Archive

### *Team and Individual Performance & Evaluation:*

- Intra-team evals of each individual, team members’ perceptions
- Project sponsor’s evaluation of project, perception
- Faculty evaluation, perception