

**TEXAS A&M UNIVERSITY
CPSC 483: COMPUTER SYSTEM DESIGN
SPRING 2004**

PROPOSAL GRADING CRITERIA

Project Title:

1. Introduction (25 points)

- a. Problem background (10 points)
- b. Needs statement (5 points)
- c. Goal and objectives (10 points)

2. Method of Solution (60 points)

- a. Literature and technical survey (10 points)
- b. Design constraints and feasibility (5 points)
- c. Evaluation of alternative solutions (10 points)
- d. Statement of work (20 points)
 - i. Proposed design
 - ii. Approach for design validation
 - iii. Economic analysis and budget
 - iv. Schedule of tasks, Pert and Gantt charts
- e. Project management and team work (5 points)
- f. Societal, safety and environmental analysis (5 points)
- g. Appendices (5 points)
 - i. CV/qualifications of team members
 - ii. Product datasheets
 - iii. Bibliography

3. Oral Presentation (15 points)

- a. Organization, use of visual aids (5 points)
- b. Preparation, timing and poise of speakers (5 points)
- c. Response to questions/answer (5 points)