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)