ME 213 PRESENTATION GUIDELINES

THE RULES:
1) Organize your presentation in a logical manner (give Needs, Objectives, Big Picture of Design with Subsystems identified, Methodology, Subsystems, DMMs, Analyses, Manufacturing, Assembly, Testing, and Modifications)
2) Let everybody in your group speak
3) Integrate your presentation with your visual aids
4) Include all necessary details and eliminate all unnecessary ones
5) Use good quality slides only
6) Use plots, figures, and tables related to your design
7) Use slides from the prototype during and after manufacturing
8) Use text-slides where necessary (do not use crowded slides)
9) Present your slides as clearly as possible
10) Rehearse your presentation until it is "letter-perfect," at least 3 times.

SAMPLE FORMAT:
1) Title (Group members, ME 213, Spring 2023, Instructor: Dr. Mehrdad Ghasemi Nejhad, Dept. of Mechanical Engineering, UHM)
2) Objectives, Motivations (needs), Background
3) Design Model (Big Picture of Design with Subsystems identified; use SolidWorks/Solid Modeling assembly drawing, etc.)
4) Presentation outline (Design, Analysis, Manufacturing, Assembly, Testing, and Modification Steps)
5) Results of Design (DMMs for at least 3 alternatives) and Analysis (Analytical and/or Numerical)
6) Manufacturing, Assembly, Testing, and Modification steps and Final Design Prototype
7) Contributions:
   You should CLEARLY state your CONTRIBUTION(S),
   also include strong and weak points of your design
8) Conclusions (whether the objectives are met!)
9) Future Recommendations
10) Acknowledgements: (Sponsors: xxxx, and anyone who helped!)
Nejhad’s “SSADLLIE”
Rules of Design
(Open-Ended Design Problems)

1. Safe
2. Simple
3. Aesthetically Pleasing
4. Durable
5. Low-Cost
6. Low Weight
7. Innovative
8. Efficient