

## ME 1065 – Design Project

The primary outcome of this class is a three-part group design project. Each part of the design project will culminate in a brief written report. The final, cumulative design project will result in a written report and an oral presentation. Late projects will not be accepted. The interim reports must adhere to the following format:

- 1. Cover Sheet:** Project Title, Course Number, Date of Submission, and Team Name
- 2. Project Summary (One Page Abstract):** Problem Statement, Overview of Analysis, and Results and/or Recommendations
- 3. Problem Description**
- 4. Description of Analysis**
- 5. Results:** Written Summary, Tabular and/or Graphical Presentation of Data
- 6. Brief Conclusions**
- 7. Appendices or Attachments:** References (where needed) and Computer Code Listing

The final report will follow a similar format. It should be of professional quality, and adhere to the following criteria:

- 1. Cover Sheet:** Project Title, Course Number, Date of Submission, and Team Name
- 2. Project Summary (One Page Abstract):** Problem Statement, Overview of Analysis, Results and/or Recommendations, and Risks or Downsides – include any unanswered questions of need for additional work.
- 3. Problem Description**
- 4. Description of Analysis**
- 5. Results/Recommendations:** Written Summary, Tabular and/or Graphical Presentation of Data
- 6. Extended Conclusions:** Include any Recommendations for Further Work
- 7. Appendices or Attachments:** References (required) and Computer Code Listing