

GEORGIA INSTITUTE OF TECHNOLOGY
ME 2110 Creative Decisions and Design

Fall 2018

Homework #2 - Specifications

Assigned: 5 September 2018

Due: 12 September 2018 (At Start of Lecture)

Using your House of Quality from Homework #1 and your general understanding of the design problem, develop a detailed specification list for the introductory design project. You should be as detailed as possible and include target value ranges, units, and sources whenever possible. You should use the format and headings presented in the lecture. Try to have entries under each of the categories listed in Chapter 4 of the textbook, and any other categories that you think are relevant for this particular project. Remember to include the main function of the device at the top of your specification sheet.

Discuss your specifications in no more than one-half page of typed text. The discussion should include any necessary explanations of your specifications (*e.g.*, where did you get them, how would you measure your device to verify it meets the specification, what is the most challenging specification to achieve, etc.).

All homework assignments are considered individual assignments and must be labeled with your name, section instructor, section TA, and section time. All assignments are due at the beginning of class. Late work is NOT accepted.