

UNIVERSITY OF MIAMI
DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING
EEN 415/418 – SENIOR PROJECT PLANNING/SENIOR PROJECT I

Fall 2014

Homework 5

- 1) List the engineering skills you will be bringing to a senior design project.

- 2) For the project idea you presented to the class last week complete and submit the following tasks that relate to your proposed project:
 - (a) List the six most important marketing requirements
 - (b) List the six most important engineering requirements
 - (c) Identify which marketing requirement(s) relate to each engineering requirement and justify that relationship.
 - (d) Identify which of the marketing and engineering requirements increase (+) or decrease the desirability of the product.
 - (e) Form the engineering-marketing tradeoff matrix, which shows the correlation to each other (strong positive, positive, negative, or strong negative.)
 - (f) Form the engineering tradeoff matrix, which shows how the engineering requirements correlate to each other (positive or negative.)

Please write very clearly or preferably type your submitted homework.

Due Date: Friday, October 3, 2014