

EE 4130 Homework # 1

Question 1:

Select a man-made system of your choice (preferably NOT one from the textbook) and describe the components, attributes, and relationships between the components and attributes of that system you chose.

Question 2:

List some of the likely benefits from using systems thinking and the systems engineering process, when developing a new system or product.

Question 3:

Of the three systems engineering process models described in the lecture in week 1, choose one and explain how it can help in the process of system design and synthesis...