

ECE 1100 Assignment No. 5

Due: Tuesday, December 12, 2023

This is an individual assignment, i.e. you will submit your own work.

Consider the topics, group exercises, and guest presentations you have learned in this course.

Write a maximum 2-page essay that addresses the following aspects of your chosen area:

*A. How would **you** apply engineering design to produce solutions that meet specific needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors?*

*B. How would **you** recognize ethical and professional responsibilities in engineering situations and make informed judgments, while considering the impact of engineering solutions in global, economic, environmental, and societal contexts?*

*C. How would **you** acquire and apply new knowledge as needed, using appropriate learning strategies?*

You are encouraged to extrapolate based on your current understanding of all the topics covered in the lectures and discussions. Use 11-point size font and single line space for your work.

While using aid from search engines or other means are OK, please write this assignment in your own words, thoughts and aspiration.