



## SCHOOL OF COMPUTING AND ENGINEERING SCIENCES

### MSSET 8101: Ethics and Governance in Energy

### END OF SEMESTER EXAM 2024

**Date:** 15<sup>th</sup> August 2024

**Time:** 18:00-20:30 Hours

---

#### **Instructions:**

1. This Examination consists of **FIVE** questions.
  2. Answer **Question ONE (COMPULSORY)** and any other **TWO** questions.
- 

#### **Question 1 Compulsory (60 marks)**

- 1.1 Briefly explain the difference between knowing ethics and morals in your company setup. (10 marks)
- 1.2 There are five types of capital, rank them in order of importance for your company explaining why. (10 marks)
- 1.3 Explain how energy can assist people in the five internal types of goods (10 marks)
- 1.4 The shareholder theory has a problem in that it is difficult to identify the main stakeholders. a) explain what the stakeholder theory is (5 marks) b) use Mendelow's matrix to classify the type of stakeholder (5 marks)
- 1.5 Corporate Social Responsibility in energy companies does not seem to have much traction. a) explain the benefits for energy companies to have CSR(5 marks) b) explain the drawbacks of CSR for energy companies. (5 marks)
- 1.6 Giving Voice to Values is a system to increase living morality in a corporate or social environment. a) Explain how awareness, judging, moral courage, and moral action are needed to live morality in full. (10 marks)

**Question 2. (20 marks)** Implementing the six social ethical principles companies thrive. Explain how to live these six principles in your company.

**Question 3 (20 marks)** Each of the drawings represents a good or a bad way to create a good culture according to Charles Kim. Explain in detail how each can assist your company to create a great culture.

**Question 4 (20 marks)** Prudence is a key characteristic of those responsible for making important decisions, especially those that affect other people using energy. Explain the 9 elements by which

one can measure prudence. (10 marks) Give a real-life example for each according to your professional experience. (5 marks) Explain what of the nine is the one that gives its moral character (5 marks)

**Question 5.** Governance is how a company is directed and controlled. It can be good or bad governance. Explain the ten principles we discussed to make your electrical companies better governed. (20 marks)

**Question 6. (20 marks)** Your immediate manager is asking you to work on Saturday and Sunday this month together with the other members of your team for an important project. This will interfere with the family duties and rest each need for mental, physical and family health. Using what you have learned from Giving Voice to Values, present a draft for each of the steps, to train the other members and have a common voice. (2 marks for each explanation, 1 mark for each plan, and 2 extra marks for the introduction to GVV).

\*\*\*