

## **PROFESSIONAL ENGINEERING PRACTICE (SEMM 4902)**

**Semester 2, Session 2021 /2022**

### **Group Projects**

#### **Instructions**

- A. Each group must select one topic to write a report.**
- B. Each group report shall not have more than 10000 words in the main text. Any additional words will cause marks reduction at the discretion of the assessor.**
- C. The group report shall be handed on time. Any delay will cause marks reduction at the discretion of the assessor.**
- D. The dateline for hand-in the group report is on Thursday of the13th week**

**EACH GROUP SHALL SELECT ONE OF THE FOLLOWING TOPICS. (To be given to the student groups at the first of the third week)**

**(Written report; CLO4, PO6, PO9, PO11, Total mark = 30)**

**(Group presentation; CLO6, PO6, CLO7, PO9, Total mark = 10)**

**Total mark=40**

1. Will Engineers serve as better leaders? Discuss.
2. Engineers and scientists are often caricatured as brilliant analytically but poor communicators. Discuss.
3. Productivity and Quality could be improved through research and standardization. On the other hand, standardization impedes innovation. Discuss.
4. What can an engineer do to help developing a confident national youth. Discuss