

Complimentary Studies 441

Group Assignment 1

Details of assignment

Number of pages: 4-5

Text spacing: 1.5. Times New Roman

Date of submission: 1 Sept 2020

Please submit your assignment on SunLearn and indicate your group number as the name of your file submission. Please note that you only submit 1 assignment per group.

Total marks: 100

Group questions

Group 1

How do engineers ensure that the gender gap is addressed in industry?

Group 2

How do we develop engineers that can successfully address some of Africa's biggest challenges?

Group 3

How can engineers use data/facts in guiding/leading the development of South Africa?

Group 4

How can engineers contribute to developing inclusive towns and cities in South Africa?

Group 5

How can engineers contribute to universal access for persons living with disabilities?

Please note every group has been allocated a topic and that groups cannot change their topics randomly. Please see the group list on SunLearn.

Also note that the questions are deliberately open ended. As such it is expected of every group to interpret/define the question.

Structure, length and mark allocation of the assignment

Structure of assignment 1	Weight
a) Introduction: How did your group interpret the group theme and how did you decide on your conversational partner (organisation, company, individuals, etc.)?	15
b) Lived experiences: Who did you have a conversation with and what were the key learning experiences and perspectives that stood out? Did it change any of your ideas about the issue(s) or the current strategies to address this?	25
c) Organisation or programmatic conversation: How is this organisation or programme linked to your theme? Are they offering any direct interventions to address the problem? Do you agree with or support their approach and could your group identify any gaps or new ideas for possible future implementation?	25
d) Literature: Give an overview of the key ideas in the literature (2 useful articles) that contributed to your understanding of this issue and perhaps provided helpful responses / interventions.	20
e) Conclusion: Summarize key learnings from the conversations and articles. This can be used as your video (second assignment) problem statement.	15

Please note that the indication of weight above should not be an indication of the length of every section. It can however guide you in understanding where the emphasize in the assignment should be. Your assignment will not be marked according to the length of the paper but the quality of ideas that came from your interaction with people, organisations, programmes and your group.

For enquiries, please contact:

Leslie van Rooi

lbvr@sun.ac.za