## **Report Format:**

You are suggested to use latex. If you are not using latex, be careful about the style of writing and mathematical models.

You should put a cover page for the report. The Cover Page must include:

- Project Name and Course Name/ID
- Names and IDs of Group members
- Date of submission

You should add an Introduction/Executive Summary.

For Case Questions:

- Separate the report into sections for each case question. This is a report and not an exam so do NOT directly give the answers to the case questions in sections. There should be a flow within the report.
- Give the sets, parameters, decision variables, and models in detail. Explain the model.

Do NOT include any code in your report, you will

- send the codes as an attachment along with the report.
- Do NOT ONLY give the value of the objective function as a result.
- Interpret the output of codes and give them as a result. Explain what X25=1 means.

## **Rules of Submission:**

-Please send a single zip file containing your Report (pdf) and codes.

-Name the pdf file as "Group#\_Project1.pdf".