**Faculty of Computing Year 2 Semester 1 (2025)**

**IT2120 - Probability and Statistics**

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1. Import the dataset (’Exercise – Lab 05.txt’) into R and store it in a data frame called ”Delivery Times”.



A close up of numbers

Description automatically generated

2. Draw a histogram for deliver times using nine class intervals where the lower limit is 20 and upper limit is 70. Use right open intervals.

A close up of a text

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A screenshot of a computer code

Description automatically generated

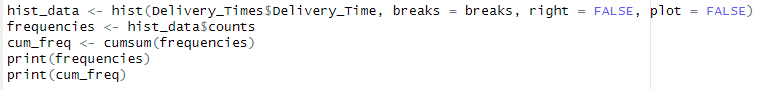




A graph of a delivery time

Description automatically generated

3. Comment on the shape of the distribution



A white background with blue text

Description automatically generated

4. Draw a cumulative frequency polygon (ogive) for the data in a separate plot

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Description automatically generated

A close-up of a white background

Description automatically generated

A graph of a number of points

Description automatically generated