**Year 2 Semester 1 (2025)**

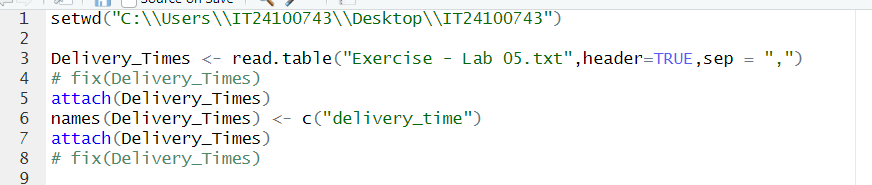
IT2120 - Probability and Statistics Lab Sheet 05



**FacultyofComputing**

# Exercise

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



A screenshot of a computer program

AI-generated content may be incorrect.

1. 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 graph of a number of gray bars

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1. Comment on the shape of the distribution.

Most of the data is grouped on the low side making a peak on the left while a few large values spread the graph out to the right

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

A white background with text

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A graph showing the number of the number of goods

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