

**Faculty of Engineering & Technology Electrical & Computer Engineering Department**

**MACHINE LEARNING AND DATA SCIENCE**

**ENCS 5341**

**Assignment 1**

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# Data Cleaning and Feature Engineering:

Document Missing Values:

Missing Value Strategies:

1- (mean for numerical and Most Frequent Value for string)

2- (median for numerical and Forward/Backward Fill for string)

3- (dropping rows)

Feature Encoding:

Normalization:

# Exploratory Data Analysis:

# Visualization:

# Additional Analysis: