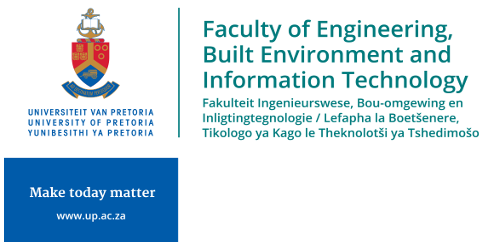
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**DEPARTMENT OF CIVIL ENGINEERING**

**SHC 798**

**APPLIED STATISTICAL METHODS AND OPTIMISATION**

**Multiple Linear Regression & ANOVA**

**RICHARD LUBEGA**

*Full names*

**25585089**

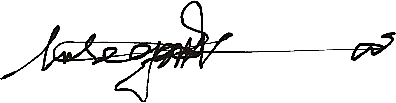
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**2**

*Assignment*

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# Part 1: Multiple Linear Analysis (MLR)

## Question 1

An integrated Infrastructure Asset Management System (IAMS) is very important for both public

### Part a)

## Question 2

This report presents a portion of a

### Part a)

## Question 3

Multiple Linear Regression theory questions

### Q 3.1

### Q 3.2

# Part 2: Analysis of Variance (ANOVA)

Analysis of Variance refers to

## Question 4

## Question 5

## Question 6

Analysis Of Variance theory questions

### Q 6.1

### Q 6.2

### Q.6.3

### Q6.4

# REFERENCES