

## CERTIFICATE OF COMPLETION

This certifies that

Harsha Ramesh Kandackappalli

has completed the course/exam **MSM, Main Campus Graduate Package** with Maastricht School of Management - Maastricht University



September 05, 2023

Date

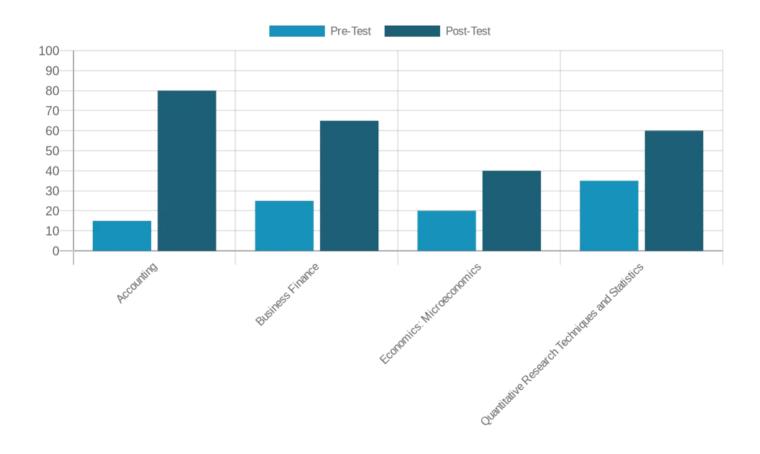
Kayla J. Vos Chief Operating Officer (COO)

Kayla J. Vos

## Module Pre/Post Test Comparison

Learner: Harsha Ramesh Kandackappalli Student Id: 40146345

| Topics  | # Correct   | Pre-Test | # Correct    | Post-Test | Difference |
|---|-------------|----------|--------------|-----------|------------|
| Accounting                                      | 3 out of 20 | 15%      | 16 out of 20 | 80%       | +65%       |
| Business Finance                                | 5 out of 20 | 25%      | 13 out of 20 | 65%       | +40%       |
| Economics: Microeconomics                       | 4 out of 20 | 20%      | 8 out of 20  | 40%       | +20%       |
| Quantitative Research Techniques and Statistics | 7 out of 20 | 35%      | 12 out of 20 | 60%       | +25%       |



## Score Analysis

Learner: Harsha Ramesh Kandackappalli Student Id: 40146345

| Accounting                                 | Pre-Test    | Post-Test    |
|--|-------------|--------------|
| Basic Accounting Concepts                  | 1/3 = 33.33 | 2/3 = 66.67  |
| Budgeting and Standard Cost Systems        | 2/5 = 40.00 | 5/5 = 100.00 |
| Capital Investment Analysis                | 0/4 = 0.00  | 5/6 = 83.33  |
| Financial Statement Analysis               | 0/5 = 0.00  | 2/4 = 50.00  |
| Sarbanes-Oxley, Internal Control, and Cash | 0/3 = 0.00  | 2/2 = 100.00 |
| Topic Score                                | 15%         | 80%          |

| Business Finance                             | Pre-Test    | Post-Test    |
|--|-------------|--------------|
| Capital Budgeting                            | 0/3 = 0.00  | 3/4 = 75.00  |
| Financial Assets (Instruments)               | 2/7 = 28.57 | 1/3 = 33.33  |
| Financial Statement and Cash Flow Analysis   | 1/4 = 25.00 | 3/6 = 50.00  |
| Strategic and Operational Financial Planning | 2/5 = 40.00 | 5/5 = 100.00 |
| The Cost of Money (Interest Rates)           | 0/1 = 0.00  | 1/2 = 50.00  |
| Topic Score                                  | 25%         | 65%          |

| Economics: Microeconomics          | Pre-Test    | Post-Test   |
|------------------------------------|-------------|-------------|
| Elasticity                         | 0/9 = 0.00  | 2/6 = 33.33 |
| Production & Cost                  | 1/2 = 50.00 | 2/5 = 40.00 |
| Scarcity, Choice, Opportunity Cost | 1/4 = 25.00 | 2/5 = 40.00 |
| Supply and Demand                  | 2/5 = 40.00 | 2/4 = 50.00 |
| Topic Score                        | 20%         | 40%         |

| Quantitative Research Techniques and Statistics | Pre-Test     | Post-Test    |
|---|--------------|--------------|
| Analysis of Variance                            | 1/1 = 100.00 | 2/4 = 50.00  |
| Data Collection And Sampling                    | 1/4 = 25.00  | 1/1 = 100.00 |
| Decision Analysis                               | 2/3 = 66.67  | 1/3 = 33.33  |
| Introduction To Hypothesis Testing              | 0/1 = 0.00   | 3/3 = 100.00 |
| Probability                                     | 1/2 = 50.00  | 2/3 = 66.67  |
| Sampling Distributions                          | 1/3 = 33.33  | 1/4 = 25.00  |
| What Is Statistics?                             | 1/6 = 16.67  | 2/2 = 100.00 |
| Topic Score                                     | 35%          | 60%          |