ProudAfrique HUMAN CAPITAL

Understand Financial Statements

1. Overview

This programme is designed to equip participants with the mathematical and analytical skills necessary to investigate, monitor, and make informed decisions regarding financial matters at personal, business, national, and international levels. Participants will develop competency in using mathematics to interpret financial instruments, analyse costs and revenue, and evaluate financial statements to support decision-making in real-world contexts.

2. Programme Outcomes:

- Apply mathematical methods to manage and evaluate financial instruments and investments
- Calculate and interpret simple and compound interest, mortgages, hire purchases, annuities, and sinking funds
- Analyse costs, revenue, marginal costs, and marginal revenue to optimise profit
- Evaluate financial implications of national and international economic issues, including taxation, productivity, and equitable resource distribution
- Interpret income and expenditure statements and balance sheets
- Compile personal assets and liabilities statements
- Use financial statements to make reasoned financial decisions

Qualification:	Certificate of Completion
Duration:	2-Months
Programme Type:	Category B – Workplace-Based Learning Programme
Programme ID:	PA0878
SAQA US:	7468 & 117156
NQF Level:	4
Credits:	10
Entry Requirements:	Communication & Mathematical Literacy at NQF 3
Training Options:	**Online** - Each participant will receive access to an online portal, where all programme materials and resources are available. Training is delivered fully online, and participants will join scheduled Microsoft Teams sessions facilitated by a trainer. This mode provides flexibility and allows learners to participate from any location. **Blended** - Blended learning combines both online and face-to-face training. Participants receive access to an online portal for online content, resources, and self-paced activities. They also attend scheduled in-person contact sessions with a facilitator, either at the client's premises or providers campus. This approach offers the flexibility of online learning with the added support of guided, interactive sessions.

Face-to-Face - Each participant will receive training resources, which contains all programme materials and resources. Training is delivered through onsite contact sessions, either at the client's premises or providers campus, where a facilitator conducts the sessions in a classroom environment.

Minimum Participants Required: (1) Online, (1) Blended & (1) Face-to-Face

3. Programme Content

- **(7468 US):** Use mathematics to investigate and monitor the financial aspects of personal, business, national and international issues
- **(117156 US)**: Interpret basic financial statements

4. Topics

Unit 1: Mathematics in Finance

- Introduction to financial mathematics
- Financial instruments: insurance, unit trusts, stocks, options, futures, and bonds
- Simple and compound interest calculations
- Mortgages, hire purchase, present value, annuities, and sinking funds
- Costs and revenue analysis: marginal cost, marginal revenue, and profit optimisation
- Application of mathematics to national and international financial issues: taxation, productivity, and resource distribution
- Practical exercises and case studies on financial decision-making

Unit 2: Financial Statement Analysis

- Understanding income and expenditure statements
- Analysing balance sheets
- Compiling personal assets and liabilities statements
- Using financial statements for decision-making
- Case studies: evaluating financial health of businesses and personal finances
- Exercises in interpreting and presenting financial data

5. Assessments

This programme includes a Portfolio of Evidence (POE) that must be submitted at the end of the programme. The POE include:

- **Knowledge Assessments:** To evaluate theoretical understanding.
- **Practical Assignments:** Hands-on tasks related to course topics.
- **Workplace Assignments and Logbook:** Application of skills in real-world settings.

We trust that the above is in order and look forward to hearing from you for Implementation

Successful participants will receive a certificate of completion.

6. Workplace-Based Learning Programme

This WLP is a fusion of academic learning and practical work. The learning is directly applied to the workplace by using client-based mentors and extensive workplace-based portfolio work and assignments. Apart from the obvious benefits of a workplace directed qualification, each WLP qualifies for recognition as a Category B Skills Programme in the Learning Matrix of the Amended BEE codes, which allows for the salaries of participants to be recognized as part of the Skills Development Expenditure.

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