



**USE MATHEMATICS TO
INVESTIGATE AND MONITOR THE
FINANCIAL ASPECTS OF
PERSONAL AND COMMUNITY
LIFE**

Unit Standard: 7469



Course Information



Qualification Title	National Certificate: New Venture Creation
Course Title	Use Mathematics to Investigate and Monitor the Financial Aspects of Personal and Community Life
Course Level	2
Course Credits	2
Course Duration	Three days
Cost of Course	R 2 800,00 per delegate (excluding 15% VAT)

Course Overview

This Unit Standard will be useful to people who aim to achieve recognition at some level in Further Education and Training or to meet the fundamental requirement of a wide range of qualifications registered on the National Qualifications Framework.

National Certificate: New Venture Creation

<p>Who Should Attend?</p>	<ul style="list-style-type: none"> This course is aimed at individuals who wish to expand their knowledge of the financial aspects of the business.
<p>Course Objectives</p>	<ul style="list-style-type: none"> Use mathematics to plan and control personal and/or household budgets and income and expenditure. Use simple and compound interest to make sense of and define a variety of situations including investments, stokvels, inflation, appreciation, and depreciation. Investigate various aspects of financial transactions including costs, prices, revenue, cost price, selling price, loss, and profit.
<p>Benefits</p>	<p>Benefits of this course include:</p> <ul style="list-style-type: none"> Solving a variety of numerical and financial problems. Gather, organise, evaluate and interpret financial information to plan and make provisions for monitoring budgets and other financial situations. Use everyday language and mathematical language to describe relationships, processes and problem-solving methods. Use mathematics to analyse, describe and represent financial situations and to solve problems.

Course Content

<p>Course Modules</p>	<p>Course modules consist of:</p> <ol style="list-style-type: none"> Plans to describe projected income and expenditure realistically Calculations are carried out using computational tools efficiently and correctly and solutions obtained are verified in terms of the context Budgets are presented in a manner that makes for easy monitoring and control. Actual income and expenditure are recorded accurately and with planned income and expenditure. Variances are identified and explained and methods are provided for control The differences between simple and compound interest are described in terms of their common applications and effects Methods of calculation are appropriate to the problem types. Computational tools are used efficiently and correctly and solutions obtained are verified in terms of the context or problem.
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8. Solutions to calculations are used effectively to define the changes over some time.

Certification and Assessments

All delegates who complete the summative assessment will be assessed, moderated, and receive a SOR (Statement of Results). Thereafter a Certificate of Competence from WWiSE (or SETA for qualifications) will be issued.

About WWISE

Who are we?

World Wide Industrial & Systems Engineers (WWISE) is an ISO consultancy, training, business solutions, and systems implementation firm based in Southern Africa that provides clients with effective business processes management solutions in preparation for ISO compliance. The solutions we provide and implement allow our clients to compete favourably in modern competitive business environments, both locally and internationally. We also strive to be the leading training providers in SHERQ, ISO, Engineering, Finance, Business, and Project Management.

What do we do?

Our services are aimed at the improvement of quality, efficiency, knowledge, and competitiveness of client companies. This service range includes:

- ISO and SHERQ Systems implementation services, whereby we assist clients in meeting the requirements of (but not limited to) ISO 9001, 14001, 22000, 31000, 27001, 20000-1, 50001, and ISO 45001 Standards.
- Integrated Management Systems development whereby we integrate several business systems and management solutions into a single management system to comply with standards.
- Training of all employees (Shop Floor to Executive Management) in the fields of SHERQ, Engineering, Finance, Business, and Project Management to meet job responsibilities and expertise requirements of International Standards.
- ISO and Legal Auditing which includes Gap Analysis Audits, Product, Process, Procedural, and Systems auditing by our registered SAATCA Auditors.
- Customised web-based solutions integrating current systems to be in line with ISO requirements.

We are a Level 1 BBBEE Contributor that specialises in systems development, consultancy, training, and auditing.