



WORK WITH A RANGE OF PATTERNS AND FUNCTIONS AND SOLVE PROBLEMS

Unit Standard: 9007



Course Information



Qualification Title	National Certificate: New Venture Creation
Course Title	Work With A Range Of Patterns And Functions And Solve Problems
Course Level	2
Course Credits	5
Course Duration	Three days
Cost of Course	R 2 800,00 per delegate (excluding 15% VAT)

Course Overview

The essential purposes of the units standard are that, as the learner progresses with confidence through the levels, the learner will grow in:

- Insightful use of mathematics in the management of the needs of everyday living to become a self-managing person
- An understanding of mathematical applications that provides insight into the learner's present and future occupational experiences and so develop into a contributing worker
- The ability to voice a critical sensitivity to the role of mathematics in a democratic society and so become a participating citizen.

National Certificate: New Venture Creation

Who Should Attend?	<ul style="list-style-type: none"> • Individuals in management and need to find solutions to problems using mathematical applications
Course Objectives	<ul style="list-style-type: none"> • Convert flexibly between and within various representations of functions. • Compare, analyse and describe the behaviour of patterns and functions. • Represent situations mathematically to interpret and solve problems.
Benefits	<p>Benefits of this course include learning to:</p> <ul style="list-style-type: none"> • Solve a variety of problems based on patterns and functions. • Gather, organise, evaluate and interpret information to compare and represent relationships and functions. • Use everyday language and mathematical language to describe relationships, processes and problem-solving methods. • Use mathematics to, describe and represent realistic and abstract situations and to solve problems.

Course Content

Course Modules	<p>Course modules consist of:</p> <ol style="list-style-type: none"> 1. Convert flexibly between and within various representations of functions. 2. Compare, analyse and describe the behaviour of patterns and functions. 3. Represent situations mathematically to interpret and solve problems.
Certification and Assessments	<p>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.</p>

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.